



# भारत का राजपत्र The Gazette of India

साप्ताहिक/WEEKLY

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

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नई दिल्ली, शनिवार, 21 जून, 2003 (ज्येष्ठ 31, 1925)

No. 25]

NEW DELHI, SATURDAY, 21 JUNE, 2003 (JYAISTHA 31, 1925)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

### [PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]

[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Kolkata, the 21st June 2003

#### ADDRESSES AND JURISDICTION OF THE OFFICES OF THE PATENT OFFICE

The Patent Office has its Head Office at Kolkata and Branch Offices at Mumbai, Delhi and Chennai having Territorial Jurisdiction on a Zonal basis as shown below :—

1. Patent Office Branch,  
Todi Estates, IIIrd Floor,  
Sun Mill Compound,  
Lower Parel (West),  
MUMBAI-400 013.

The States of Gujarat,  
Maharashtra, Madhya Pradesh,  
Goa and Chhattisgarh and the Union  
Territories of Daman and  
Diu & Dadra and Nagar Haveli.

Telegraphic Address "PATOFFICE"  
Phone No. (022) 492 4058, 496 1370, 490 3684.  
Fax No. (022) 490 3852.

2. Patent Office Branch,  
W-5, West Patel Nagar,  
New Delhi-110 008.

The States of Haryana,  
Himachal Pradesh,  
Jammu and Kashmir,  
Punjab, Rajasthan,  
Uttar Pradesh, Uttaranchal, Delhi and the  
Union Territory of Chandigarh.

Telegraphic Address "PATENTOFIC"  
Phone No. (011) 587 1255, 587 1256,  
587 1257, 587 1258, 587 7245.  
Fax No. (011) 587 6209, 587 2532.

3. Patent Office Branch,  
Guna Complex, 6th Floor, Annex-II,  
443, Annasalai, Teynampet,  
Chennai-600 018.

The States of Andhra Pradesh,  
Karnataka, Kerala, Tamilnadu and  
Pondicherry and the Union  
Territory of Lakshadweep.

Telegraphic Address "PATENTOFFIS"

Phone No. (044) 431 4324/4325/4326.

Fax No. (044) 431 4750/4751.

4. Patent Office (Head Office),

Nizam Palace, 2nd M.S.O. Building,

5th, 6th & 7th Floor,

234/4, Acharya Jagadish Bose Road,

Kolkata-700 020.

Rest of India.

Telegraphic Address "PATENTS"

Phone No. (033) 247 4401, 247 4402, 247 4403.

Fax No. (033) 247 3851, (033) 240 1353.

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 as amended the Patents (Amendment) Act, 1999 or the Patents Rules, 1972 as amended by The Patents (Amendment) Rules, 1999 will be received only at the appropriate offices of the Patent Office.

Fees : The Fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

पेटेंट कार्यालय

एकस्व तथा अधिकल्प

कोलकाता, दिनांक 21 जून 2003

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार-जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,

टोडी इस्टेट, तीसरा तल,

सन मिल कम्पाईड,

लौअर पेरले (केस्ट),

मुम्बई - 400 013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश,

गोआ तथा छत्तीसगढ़ राज्य क्षेत्र एवं

संघ शासित क्षेत्र, दमन तथा दीव,

वाघर और नगर हवेली ।

तार पता - "पेटेंटफिस"

फोन - (022) 492 4058, 496 1370, 490 3684.

फैक्स - (022) 490 3852.

2. पेटेंट कार्यालय शाखा,

डब्ल्यू-5, वेस्ट मेटेल नगर,

नई दिल्ली - 110 008 ।

हरियाणा, हिमाचल प्रदेश, जम्मू

तथा कश्मीर, पंजाब, राजस्थान,

उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य

क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटोफिस"

फोन - (011) 587 1255, 587 1256, 587 1257,

587 1258, 587 7245.

फैक्स - (011) 587 6209, 587 2332.

3. पेटेंट कार्यालय शाखा,

गुना कम्प्लेक्स, छठ तल, एनेक्स-II,

443, अन्नासलाई, तेनामपेट,

चेन्नई - 600 018 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु

तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ

शासित क्षेत्र, लक्षद्वीप ।

तार पता - "पेटेंटोफिस"

फोन - (044) 431 4324/4325/4326.

फैक्स - (044) 431 4750/4751.

4. पेटेंट कार्यालय (प्रधान कार्यालय),

निजाम पैलेस, द्वितीय बहुतलीय कार्यालय

भवन, 5वां, 6वां व 7वां तल,

234/4, आचार्य जगदीश बोस मार्ग,

कोलकाता - 700 020 ।

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

फोन - (033) 247 4401, 247 4402, 247 4403.

फैक्स - (033) 247 3851, (033) 240 1353.

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा बैंक द्वारा की जा सकती है।

**"All the patent applications filed upto 31<sup>st</sup> October 2001 other than those for which secrecy directions have been imposed and continued under section 35, shall be deemed to have been published under section 11A of Patents Act 1970 as amended by the Patent (Amendment) Act, 2002. The particulars of the application and abstract may be inspected at the appropriate offices".**

**GOVERNMENT OF INDIA  
THE PATENT OFFICE  
KOLKATA - 21.06.2003**

**APPLICATION FOR THE PATENT FILED AT THE HEAD OFFICE 234/4 ACHARYA  
JAGDISH BOSE KOLKATA - 700 020.**

**The data shown in the crecent bracket are the dated claimed under section 135, under Patent  
Act, 1970.**  
**08.04.2003**

209/KOL/03	KABUSHIKI KAISHA MORIC. <i>ENGINE CONTROL METHOD AND APPARATUS.</i>
210KOL/03	PURETEC CO. LTD. <i>METHOD AND DEVICE COOLING HIGH VOLTAGE TRANSFORMER FOR MICROWAVE OVEN.</i> (Convention nos. 2002-0022109 AND 2002-0055279 FILED ON 23.4.02 AND ON 12.9.02 IN KOREA RESPECTIVELY.)
211/KOL/03	DURKOPP ADLER AKTIENGESELLSCHAFT. <i>BUTTONHOLE SEWING MACHINE.</i> (Convention no.10216810.5 FILED ON 16.04.02 IN GERMANY.)
212/KOL/03	DURKOPP ADLER AKTIENGESELLSCHAFT. <i>CNC CONTROLLED BUTTONHOLE SEWING MACHINE.</i> (Convention no.10216809.1 FILED ON 16.04.02 IN GERMANY.)

**09.04.2003**

213/KOL/03	HAUNI MASCHINENBAU AG. <i>CIGARETTE FILTER AND PROCESS FOR MANUFACTURING THE SAME.</i> (Convention no.10217410.5 FILED ON 18.04.02 IN GERMANY.)
214/KOL/03	BORGWARNER INC. <i>EXTERNALLY MOUNTED VACUUM CONTROLLED ACTUATOR WITH POSITION SENSOR CONTROL MEANS TO REDUCE FRICTIONAL AND MAGNETIC HYSTERESIS.</i> (Convention no.60/374,600 AND 10/281,736 FILED ON 22.4.02 AND ON 28.10.02 IN USA RESPECTIVELY.)

**APPLICATION FOR THE PATENT OFFICE AT PATENT OFFICE,  
DELHI BRANCH, W-5 WEST PATEL NAGAR, NEW DELHI -110 008.**

1/4/2003

557/DEL/2003	The Procter & Gamble Company, USA, "Detergent compositions having suds suppressing properties." (Con. 21/5/1994., United Kingdom)
558/DEL/2003	Brajesh Dixit, Uttar Pradesh, India. "Hydraulic controlled Barrier device."
559/DEL/2003	Ranbaxy Laboratories Limited, New Delhi, India. "An improved fermentation process for the preparation of pravastatin."
560/DEL/2003	Ranbaxy Laboratories Limited, New Delhi, India. "Salts of HMG-CoA reductase inhibitors."

2/4/2003

561/DEL/2003	Microsoft Corporation, USA. "Power efficient channel scheduling in a wireless network." (Con. 17/4/2002, United States of America)
562/DEL/2003	Morgan Construction Company, USA. "Journal bearing and thrust pad assembly." (Con. 11/4/2002 & 17/3/2003, United States of America)
563/DEL/2003	Kallakuri Venkata Subba Rao and other India. U.P., India "An improvement in single or double hull ships."

3/4/2003

564/DEL/2003	Pfizer Products Inc., USA, "A process for preparing a compound." (Con. 10/4/1998, United States of America)
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4/4/2003

565/DEL/2003	Falmer Investments Ltd., Virgin Islands. "A coupling Device." (Con. 25/11/2002, U.K.)
566/DEL/2003	Holset Engineering Co., Limited, England. "Variable Geometry turbine." (Con. 8/4/2002, U.S.A.)
567/DEL/2003	Microsoft Corporation, USA, "Methods and systems for authentication of components in a graphics system." (Con. 18/4/2002, United States of America)
568/DEL/2003	Ranbaxy Laboratories Limited, New Delhi, India. "A process for the preparation of single unit dosage form for colon specific delivery."
569/DEL/2003	Ranbaxy Laboratories Limited, New Delhi, India. "A process for the preparation of an oral taste masked composition."

7/4/2003

570/DEL/2003	Vishve Bandhu Mahendra, Haryana, India. "Improved aero conditioner."
571/DEL/2003	Vishve Bandhu Mahendra, Haryana, India. "Improved flue gas energised ageing furnace in a twin chamber concept with solutionising furnace."
572/DEL/2003	Vishve Bandhu Mahendra, Haryana, India. "Improved oven with gas heating elements."
573/DEL/2003	Vishve Bandhu Mahendra, Haryana, India. "Improved ring burners through surface combustion."
574/DEL/2003	Vishve Bandhu Mahendra, Haryana, India. "Improved regenerative crucible furnaces to recover energy to highest level of efficiency."

575/DEL/2003	Vishve Bandhu Mahendra, Haryana, India. "Improved gas heating elements."
576/DEL/2003	Pawan Kumar Verma, Uttar Pradesh, India. "Process to increase plasma free choline level, composition therefore."
577/DEL/2003	Pfizer Products Inc., USA. "Polymorphs of L-tartrate salts." (Con. 26/2/1999, United States of America)
578/DEL/2003	Pfizer Products Inc., USA. "Process for preparing L-tartrate salts." (Con. 26/2/1999, U.S.A.)
579/DEL/2003	Pfizer Products Inc., USA. "Process for preparing growth hormone secretagogues." (Con. 26/2/1999, United States of America)
580/DEL/2003	Loftus & Co., Pty Ltd., and other Australia. "A framing system and method for forming curved block walls and an interconnecting web member therefor."
581/DEL/2003	Indian Institute of Technology, and other India, New Delhi, India. "A process for the production of poly-1-lactic acid (PLLA) fibres and the resulting fibres produced therefrom."

**8/4/2003**

582/DEL/2003	The Director, Central Council for Research in Unani Medicine, New Delhi, India. "A herbal composition against bronchial asthma and process for preparation thereof."
583/DEL/2003	Holset Engineering Co., Limited, England. "Variable geometry turbine." (Con. 8/4/2002, USA.)
584/DEL/2003	Microsoft Corporation, USA. "Peer-to-peer name resolution protocol (PNRP) security infrastructure and method." (Con. 29/4/2002, United States of America)
585/DEL/2003	Satsir Singh Gulia, Haryana, India. "Apparatus for the conservation of energy and environment."

**9/4/2003**

586/DEL/2003	Alstom, France. "A method and system for regulating the power demanded by a rail motor." (Con. 19/4/2002, France)
587/DEL/2003	Oxy Vinyls, L.P., USA. "A process for the catalytic oxidation of combustible material."
588/DEL/2003	Bharat Heavy Electrical Limited, New Delhi, India. "An improved method for the production of fly ash based abrasion resistance ceramics."
589/DEL/2003	Anish Menon & Ronak Tak, Rajasthan, India. "Chainless system for bicycles."
590/DEL/2003	Ranbaxy Laboratories Limited, New Delhi, India. "Process for the preparation of rosiglitazone derivatives."
591/DEL/2003	Ranbaxy Laboratories Limited, New Delhi, India. "A process for the preparation of water-soluble tablet."
592/DEL/2003	Indian Institute of Technology, New Delhi, India. "A neem based biopesticide."
593/DEL/2003	Indian Institute of Technology, New Delhi, India. "A dispersion compensated broadband optical communication link."

**10/4/2003**

594/DEL/2003	Societe De Technologie Michelin, and other Switzerland. "Tyre mould." (Con. 29/4/2002, France)
595/DEL/2003	Microsoft Corporation, USA. "Spam detector with challenges." (Con. 26/6/2002, USA)
596/DEL/2003	Honda Giken Kogyo Kabushiki Kaisha, Japan. "Pulse generator with an integrated rotor angle sensor." (Con. 15/4/2002, Japan)
597/DEL/2003	Lakshman Prasad, Uttar Pradesh, India. "Currency notes fastener." (Con. 15/4/2002, Japan)
598/DEL/2003	Manu Mehra, New Delhi, India. "A chafing dish."
599/DEL/2003	Olicorp Sarl, Switzerland. "Device for regulating the flow rate and/or the pressure of a fluid." (Con. 19/4/2002, France)
600/DEL/2003	Samtel Color Limited, New Delhi, India. "Universal exposure apparatus."

**16/4/2003**

601/DEL/2003	Energ Engineering Projects (P) Ltd. New Delhi, India. "Elastomer based packingless and Bi-Directional on-off valves."
602/DEL/2003	Microsoft Corporation, USA. "Facilitating interaction between video renderers and graphics device drivers." (Con. 15/4/2002 & 24/9/2002, United States of America)
603/DEL/2003	Microsoft Corporation, USA. "Method to synchronize and upload an offloaded network stack connection with a network stack." (Con. 30/4/2002, United States of America)
604/DEL/2003	Samsung Electronics Co. Ltd., Korea. "Ranging method for mobile communication system based on orthogonal frequency division multiple access scheme." (Con. 22/4/2002, Korea)

605/DEL/2003	Samsung Electronics Co. Ltd., Korea. "Optical disc and method for recording on and/or reproducing from the same." (Con. 20/5/2002, Korea)
606/DEL/2003	International Centre for Genetic Engineering and Biotechnology, New Delhi, India. "Bacteriophage T7 RNA polymerase based transcription system for overexpression of foreign proteins in plants."
607/DEL/2003	Indian Institute of Technology-Delhi (IIT) New Delhi, India. "Rust reforming and inhibiting composition."
608/DEL/2003	Indian Institute of Technology-Delhi (IIT) New Delhi, India. "Rust inhibiting overcoat composition."
609/DEL/2003	International Centre for Genetic Engineering and Biotechnology, New Delhi, India. "Conscious evolution of proteins through codon shuffling."
610/DEL/2003	The Director, Defence Research & Development Organisation, New Delhi, India. "An optical parking system."
611/DEL/2003	National Council for Cement and Building Materials, New Delhi, India. "A process for laying or formation of a road."
612/DEL/2003	WU Tzu-Sheng, Taiwan. "Herbal pharmaceutical composition for treatment of HIV/AIDS patients." (Con. 31/7/2002, United States of America)
613/DEL/2003	University of Delhi, New Delhi, India. "A process for the preparation of pH sensitive, mucoadhesive hydrogel nanoparticles for systemic delivery of water soluble drugs through oral route."
614/DEL/2003	Carrier Corporation, USA. "Asymmetric porting for multi-rotor screw compressor." (Con. 8/5/2002, United States of America)

## 17/4/2003

615/DEL/2003	The Secretary, Department of Science and Technology, and other India, Gujarat, India. "A synthetic thickener composition and a process of preparing the same."
616/DEL/2003	National Institute of Immunology, New Delhi, India. "A process for solubilization of recombinant proteins expressed as inclusion body in E. coli."
617/DEL/2003	Cosmo Films Ltd., New Delhi, India. "Perfized film for in-Mold labeling."
618/DEL/2003	Cosmo Films Ltd., New Delhi, India. "High heat shrinkable film for tobacco over wrap."
619/DEL/2003	DBT America Inc., and other USA., "A battery changing system for electric battery powered vehicles." (Con. 20/9/1994, United States of America)

## 21/4/2003

620/DEL/2003	Shyam Lal Bhardwaj, Uttar Pradesh, India. "Electric-Motor-Generator."
621/DEL/2003	Shyam Lal Bhardwaj, Uttar Pradesh, India. "Energy Besides theory."
622/DEL/2003	Honda Giken Kogyo Kabushiki Kaisha, Japan., "Multipolar magnetogenerator." (Con. 26/4/2002, Japan)
623/DEL/2003	Microsoft Corporation, USA., "Persistent authorization context based on external authentication." (Con. 10/5/2002, United States of America)
624/DEL/2003	Scrip Systems, LLC, USA. "A vacuum bag for use with a mold for forming a fiber reinforced composite structure with a fiber lay up by vacuum bag molding."
625/DEL/2003	Scrip Systems, LLC, USA. "A fiber reinforced composite structure by vacuum bag molding and a method of forming thereof."

**GOVERNMENT OF INDIA  
PATENT OFFICE CHENNAI BRANCH**

**National Phase Applications for Patent under PCT filed in the Month of August, 2002**

National phase App.No	IN/PCT/2002/01178/CHE	Dated : 01.08.2002
Corres.PCT App.No	PCT/US01/01206	Dated : 12.01.2001
Priority Document No.	No. 60/180, 446	Dated : 04.02.2000
Name of the Applicant	Dow Global Technologies, Inc., U.S.A.	
Title of Invention	A process for producing thermoformable foam sheet using a physical blowing agent	

National phase App.No	IN/PCT/2002/01179/CHE	Dated : 01.08.2002
Corres.PCT App.No	PCT/US01/02673	Dated : 24.01.2001
Priority Document No.	No. 60/179, 690	Dated : 02.02.2000
Name of the Applicant	Dow Global Technologies, Inc., U.S.A.	
Title of Invention	Integrated process for producing an aikenyl - substituted aromatic compound	

National phase App.No	IN/PCT/2002/01180/CHE	Dated : 01.08.2002
Corres.PCT App.No	PCT/US00/35672	Dated : 29.12.2000
Priority Document No.	No. 60/174, 305	Dated : 03.01.2000
Name of the Applicant	Efectka technologies corporation, U.S.A.	
Title of Invention	Efficient and lossless conversion for transmission or storage of data	

National phase App.No	IN/PCT/2002/01181/CHE	Dated : 01.08.2002
Corres.PCT App.No	PCT/JP01/00722	Dated : 01.02.2001
Priority Document No.	No. 2000 - 27982	Dated : 04.02.2000
Name of the Applicant	Nihon nohyaku co., ltd., Japan	
Title of Invention	Perfluoroisopropylbenzene derivatives	

National phase App.No	IN/PCT/2002/01182/CHE	Dated : 01.08.2002
Corres.PCT App.No	PCT/IB01/00130	Dated : 01.02.2001
Priority Document No.	No. 194/00	Dated : 01.02.2000
Name of the Applicant	Emmegi S.A., Luxembourg, Lugano Branch, Switzerland	
Title of Invention	System for carrying out mechanical workings	



Nationalphase App.No	IN/PCT/2002/01183/CHE	Dated : 01.08.2002
Corres.PCT App.No	PCT/EP01/13735	Dated : 23.11.2001
Priority Document No.	No. 00204315.6	Dated : 04.12.2000
Name of the Applicant	Koninklijke philips electronics N.V., Netherlands	
Title of Invention	Method and optical recording apparatus for determining the optimum write power	
Nationalphase App.No	IN/PCT/2002/01184/CHE	Dated : 02.08.2002
Corres.PCT App.No	PCT/EP01/00866	Dated : 26.01.2001
Priority Document No.	No. 60/180, 560	Dated : 04.02.2000
Name of the Applicant	F. Hoffmann - La Roche AG, Switzerland	
Title of Invention	Synthesis of 3, 6 - dialkyl - 5, 6 - dihydro - 4 - hydroxy - pyran - 2 - one	
Nationalphase App.No	IN/PCT/2002/01185/CHE	Dated : 02.08.2002
Corres.PCT App.No	PCT/DE01/03155	Dated : 17.08.2001
Priority Document No.	No. 100 54 330.8	Dated : 02.11.2000
Name of the Applicant	Robert Bosch GMBH, Germany	
Title of Invention	Casting - sheet composite body and method for producing the same	
Nationalphase App.No	IN/PCT/2002/01186/CHE	Dated : 02.08.2002
Corres.PCT App.No	PCT/NL01/00046	Dated : 23.01.2001
Priority Document No.	No. 1014281	Dated : 03.02.2000
Name of the Applicant	DSM N.V., Netherlands	
Title of Invention	Process for preparing melamine from urea	
Nationalphase App.No	IN/PCT/2002/01187/CHE	Dated : 02.08.2002
Corres.PCT App.No	PCT/NL01/00047	Dated : 24.01.2001
Priority Document No.	No. 1014280	Dated : 03.02.2000
Name of the Applicant	DSM N.V., Netherlands	
Title of Invention	Process for preparing melamine from urea	
Nationalphase App.No	IN/PCT/2002/01188/CHE	Dated : 02.08.2002
Corres.PCT App.No	PCT/US00/14191	Dated : 23.05.2000
Priority Document No.	No. 09/498, 902	Dated : 04.02.2000
Name of the Applicant	3M innovative properties company, U.S.A.	
Title of Invention	Method of authenticating a tag	

Nationalphase App.No	IN/PCT/2002/01189/CHE	Dated : 02.08.2002
Corres.PCT App.No	PCT/IL00/00009	Dated : 05.01.2000
Priority Document No.	nil	Dated : nil
Name of the Applicant	Neurim pharmaceuticals (1991) Ltd., Israel	
Title of Invention	Method and formulation for treating resistance to antihypertensives and related conditions	

Nationalphase App.No	IN/PCT/2002/01190/CHE	Dated : 02.08.2002
Corres.PCT App.No	PCT/EP01/01013	Dated : 31.01.2001
Priority Document No.	Nos. 09/498905, 09/774814	Dated : 04.02.2000
Name of the Applicant	Societe Des Produits Nestle S.A., Switzerland	
Title of Invention	A method for maintaining or improving the synthesis of mucins	

Nationalphase App.No	IN/PCT/2002/01191/CHE	Dated : 02.08.2002
Corres.PCT App.No	PCT/US01/00040	Dated : 02.01.2001
Priority Document No.	No. 09/478, 913	Dated : 06.01.2000
Name of the Applicant	The regents of the university of California, U.S.A.	
Title of Invention	Method of forming vertical, hollow needles within a semiconductor substrate	

Nationalphase App.No	IN/PCT/2002/01192/CHE	Dated : 02.08.2002
Corres.PCT App.No	PCT/US01/03792	Dated : 05.02.2001
Priority Document No.	Nos. 60/180, 101; 09/579, 606	Dated : 03.02.2000
Name of the Applicant	X2Y Attenuators L.L.C., U.S.A.	
Title of Invention	Passive electrostatic shielding structure for electrical circuitry and energy conditioning with outer partial shielded energy pathways	

Nationalphase App.No	IN/PCT/2002/01193/CHE	Dated : 02.08.2002
Corres.PCT App.No	PCT/GB00/04116	Dated : 25.10.2000
Priority Document No.	No. 0002633.6	Dated : 05.02.2000
Name of the Applicant	PPG industries ohio, Inc., U.S.A.	
Title of Invention	Aqueous acrylic coating composition	

Nationalphase App.No	IN/PCT/2002/01194/CHE	Dated : 02.08.2002
Corres.PCT App.No	PCT/GB01/00424	Dated : 01.02.2001
Priority Document No.	No. 0002495.0	Dated : 03.02.2000
Name of the Applicant	Orange personal communications services limited, United Kingdom	
Title of Invention	Mobile communications	

Nationalphase App.No	IN/PCT/2002/01195/CHE	Dated : 02.08.2002
Corres.PCT App.No	PCT/GB01/00365	Dated : 30.01.2001
Priority Document No.	No. 0002535.3	Dated : 04.02.2000
Name of the Applicant	Lattice intellectual property ltd., England	
Title of Invention	A method for determining the safety of gas mixtures	
Nationalphase App.No	IN/PCT/2002/01196/CHE	Dated : 02.08.2002
Corres.PCT App.No	PCT/US01/03441	Dated : 02.02.2001
Priority Document No.	No. 09/60/180, 228	Dated : 04.02.2000
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Interface between modem and subscriber interface module	
Nationalphase App.No	IN/PCT/2002/01197/CHE	Dated : 02.08.2002
Corres.PCT App.No	PCT/US01/03757	Dated : 05.02.2001
Priority Document No.	No. 09/497, 718	Dated : 04.02.2000
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Method and apparatus for simulating and planning of wireless position location networks	
Nationalphase App.No	IN/PCT/2002/01198/CHE	Dated : 05.08.2002
Corres.PCT App.No	PCT/US01/00572	Dated : 08.01.2001
Priority Document No.	Nos. 60/175, 003; 60/185, 258	Dated : 07.01.2000
Name of the Applicant	Biowave corporation, U.S.A.	
Title of Invention	Electro therapy method and apparatus	
Nationalphase App.No	IN/PCT/2002/01199/CHE	Dated : 05.08.2002
Corres.PCT App.No	PCT/US01/00531	Dated : 08.01.2001
Priority Document No.	Nos. 60/175, 047; 60/196, 821; 60/221, 539	Dated : 07.01.2000
Name of the Applicant	Transform pharmaceuticals, Inc., U.S.A.	
Title of Invention	High - throughput formation, identification and analysis of diverse solid - forms	
Nationalphase App.No	IN/PCT/2002/01200/CHE	Dated : 05.08.2002
Corres.PCT App.No	PCT/GB01/00394	Dated : 31.01.2001
Priority Document No.	No. 0002623.7	Dated : 05.02.2000
Name of the Applicant	University of Strathclyde, United Kingdom	
Title of Invention	Improvements in or relating to data compression	
Nationalphase App.No	IN/PCT/2002/01201/CHE	Dated : 06.08.2002
Corres.PCT App.No	PCT/EP01/01679	Dated : 15.02.2001
Priority Document No.	No. 00103432.1	Dated : 25.02.2000
Name of the Applicant	F. Hoffmann - La Roche AG, Switzerland	
Title of Invention	Adenosine receptor modulators	

Nationalphase App.No	IN/PCT/2002/01202/CHE	Dated : 06.08.2002
Corres.PCT App.No	PCT/GB01/00502	Dated : 08.02.2001
Priority Document No.	No. 0002844.9	Dated : 08.02.2000
Name of the Applicant	International coatings limited, Great Britain	
Title of Invention	Powder coating compositions	

Nationalphase App.No	IN/PCT/2002/01203/CHE	Dated : 06.08.2002
Corres.PCT App.No	PCT/GB01/00512	Dated : 08.02.2001
Priority Document No.	No. 0002845.6	Dated : 08.02.2000
Name of the Applicant	International coatings limited, Great Britain	
Title of Invention	Powder coating compositions	

Nationalphase App.No	IN/PCT/2002/01204/CHE	Dated : 06.08.2002
Corres.PCT App.No	PCT/US01/00305	Dated : 05.01.2001
Priority Document No.	No. 60/175, 095	Dated : 07.01.2000
Name of the Applicant	The IAMS Company, U.S.A.	
Title of Invention	Process and composition for controlling fecal hair excretion and trichobezoar formation	

Nationalphase App.No	IN/PCT/2002/01205/CHE	Dated : 06.08.2002
Corres.PCT App.No	PCT/EP01/01330	Dated : 07.02.2001
Priority Document No.	No. 0002740.9	Dated : 07.02.2000
Name of the Applicant	Novartis AG, Switzerland	
Title of Invention	Dibenzo (B, F) azepine derivatives and their preparation	

Nationalphase App.No	IN/PCT/2002/01206/CHE	Dated : 06.08.2002
Corres.PCT App.No	PCT/EP01/00885	Dated : 27.01.2001
Priority Document No.	No. 10005113.8	Dated : 07.02.2000
Name of the Applicant	Henkel kommanditgesellschaft AUF AKTIEN, Germany	
Title of Invention	Anti - corrosive agent and corrosion protection process for metal	

Nationalphase App.No	IN/PCT/2002/01207/CHE	Dated : 06.08.2002
Corres.PCT App.No	PCT/JP01/00017	Dated : 05.01.2001
Priority Document No.	No. 2000 - 1315	Dated : 07.01.2000
Name of the Applicant	Phild Co., Ltd., Japan	
Title of Invention	Hair styling method	

Nationalphase App.No	IN/PCT/2002/01208/CHE	Dated : 06.08.2002
Corres.PCT App.No	PCT/US01/03989	Dated : 07.02.2001
Priority Document No.	No. 09/499, 268	Dated : 07.02.2000
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	System and method for modularizing the functionality of an electronic device	

Nationalphase App.No	IN/PCT/2002/01209/CHE	Dated : 06.08.2002
Corres.PCT App.No	PCT/US01/03984	Dated : 07.02.2001
Priority Document No.	No. 09/499, 196	Dated : 07.02.2000
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Method and apparatus for providing configurable layers and protocols in a communication system	
Nationalphase App.No	IN/PCT/2002/01210/CHE	Dated : 06.08.2002
Corres.PCT App.No	PCT/US01/03980	Dated : 07.02.2001
Priority Document No.	No. 09/499, 129	Dated : 07.02.2000
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Method and apparatus for reducing radio link supervision time in a high	
Nationalphase App.No	IN/PCT/2002/01211/CHE	Dated : 06.08.2002
Corres.PCT App.No	PCT/US01/03978	Dated : 07.02.2001
Priority Document No.	No. 09/500, 360	Dated : 07.02.2000
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Method and apparatus for supervising transmit power in a high data rate system	
Nationalphase App.No	IN/PCT/2002/01212/CHE	Dated : 06.08.2002
Corres.PCT App.No	PCT/US01/03982	Dated : 07.02.2001
Priority Document No.	No. 09/500, 189	Dated : 07.02.2000
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Position determination using bluetooth devices	
Nationalphase App.No	IN/PCT/2002/01213/CHE	Dated : 07.08.2002
Corres.PCT App.No	PCT/NL01/00078	Dated : 02.02.2001
Priority Document No.	No. 1014354	Dated : 11/02/2000
Name of the Applicant	DSM N.V., Netherlands	
Title of Invention	Method for the preparation of (S) - 2 - Acetylthio - 3 - phenylpropionic acid	
Nationalphase App.No	IN/PCT/2002/01214/CHE	Dated : 07.08.2002
Corres.PCT App.No	PCT/NL01/00079	Dated : 02.02.2001
Priority Document No.	No. 1014353	Dated : 11.02.2000
Name of the Applicant	DSM N.V., Netherlands	
Title of Invention	Process for the preparation of (R) - 2 - Bromo - 3 - phenyl - propionic acid	

National phase App.No	IN/PCT/2002/01215/CHE	Dated : 07.08.2002
Corres.PCT App.No	PCT/EP01/01359	Dated : 08.02.2001
Priority Document No.	No. 0003111.2	Dated : 10.02.2000
Name of the Applicant	Novartis AG, Switzerland	
Title of Invention	Dipeptide nitrile cathepsin K inhibitors	
National phase App.No	IN/PCT/2002/01216/CHE	Dated : 07.08.2002
Corres.PCT App.No	PCT/DK01/00011	Dated : 09.01.2001
Priority Document No.	Nos. PA 2000 00024, PA 2000 00341	Dated : 10.01.2000
Name of the Applicant	Maxygen holdings ltd., U.S.A.	
Title of Invention	G- CSF Conjugates	
National phase App.No	IN/PCT/2002/01217/CHE	Dated : 07.08.2002
Corres.PCT App.No	PCT/EP00/11524	Dated : 20.11.2000
Priority Document No.	No. 10005466.8	Dated : 08.02.2000
Name of the Applicant	Zimmer aktiengesellschaft, Germany	
Title of Invention	Buffer tank for polymer melts, in particular cellulose solutions	
National phase App.No	IN/PCT/2002/01218/CHE	Dated : 07.08.2002
Corres.PCT App.No	PCT/EP01/01221	Dated : 06.02.2001
Priority Document No.	No. 00200499.2	Dated : 11.02.2000
Name of the Applicant	Akzo Nobel NV, The Netherlands	
Title of Invention	The use of mirtazapine for the treatment of sleep disorders	
National phase App.No	IN/PCT/2002/01219/CHE	Dated : 07.08.2002
Corres.PCT App.No	PCT/EP01/01422	Dated : 09.02.2001
Priority Document No.	Nos. 10005794.2, 10052462.1	Dated : 10.02.2000
Name of the Applicant	Basf Aktiengesellschaft, Germany	
Title of Invention	Phosphor, arsenic and antimony compounds based upon diaryl - anellated bicyclo [2.2.N] parent substances and catalysts containing same	
National phase App.No	IN/PCT/2002/01220/CHE	Dated : 07.08.2002
Corres.PCT App.No	PCT/US00/26607	Dated : 28.09.2000
Priority Document No.	Nos. 09/499,135; 09/566, 435	Dated : 07.02.2000
Name of the Applicant	3M innovative properties company, U.S.A.	
Title of Invention	Diaper fastener with perforated tear line	
National phase App.No	IN/PCT/2002/01221/CHE	Dated : 08.08.2002
Corres.PCT App.No	PCT/IB01/02390	Dated : 06.12.2001
Priority Document No.	No. 00204415.4	Dated : 11.12.2000
Name of the Applicant	Koninklijke Philips Electronics N.V., Netherlands	
Title of Invention	Record carrier of the optical type and a device for recording and/or playback for use with such a record carrier	

Nationalphase App.No	IN/PCT/2002/01222/CHE	Dated : 08.08.2002
Corres.PCT App.No	PCT/IB01/02379	Dated : 06.12.2001
Priority Document No.	Nos. 00204415.4, 01201194.6	Dated : 11.12.2000
Name of the Applicant	Koninklijke Philips Electronics N.V., Netherlands	
Title of Invention	Record carrier of the optical type and a device for recording and/ or playback for use with such a record carrier	

Nationalphase App.No	IN/PCT/2002/01223/CHE	Dated : 08.08.2002
Corres.PCT App.No	PCT/DE01/00360	Dated : 31.01.2001
Priority Document No.	No. 100 5558.3	Dated : 09.02.2000
Name of the Applicant	Robert bosch GMBH, Germany	
Title of Invention	Device for transmitting data in a motor vehicle	

Nationalphase App.No	IN/PCT/2002/01224/CHE	Dated : 08.08.2002
Corres.PCT App.No	PCT/SE01/00250	Dated : 08.02.2001
Priority Document No.	No. 09/501, 266	Dated : 09.02.2000
Name of the Applicant	Obtech medical AG, Switzerland	
Title of Invention	Heartburn and reflux disease treatment with wireless energy supply	

Nationalphase App.No	IN/PCT/2002/01225/CHE	Dated : 08.08.2002
Corres.PCT App.No	PCT/SE01/00229	Dated : 07.02.2001
Priority Document No.	Nos. 09/501, 235; 09/501, 571	Dated : 10.02.2000
Name of the Applicant	Obtech medical AG, Switzerland	
Title of Invention	Controlled heartburn and reflux disease treatment apparatus	

Nationalphase App.No	IN/PCT/2002/01226/CHE	Dated : 08.08.2002
Corres.PCT App.No	PCT/SE01/00228	Dated : 07.02.2001
Priority Document No.	No. 09/502, 074	Dated : 10.02.2000
Name of the Applicant	Obtech medical AG, Switzerland	
Title of Invention	Mechanical heartburn and reflux disease treatment apparatus	

Nationalphase App.No	IN/PCT/2002/01227/CHE	Dated : 08.08.2002
Corres.PCT App.No	PCT/SE01/00251	Dated : 08.02.2001
Priority Document No.	No. 09/502, 774	Dated : 11.02.2000
Name of the Applicant	Obtech medical AG, Switzerland	
Title of Invention	Food intake restriction with wireless energy supply	

Nationalphase App.No	IN/PCT/2002/01228/CHE	Dated : 08.08.2002
Corres.PCT App.No	PCT/SE01/00253	Dated : 08.02.2001
Priority Document No.	Nos. 09/503, 149; 09/502, 775	Dated : 11.02.2000
Name of the Applicant	Obtech medical AG, Switzerland	
Title of Invention	Food intake restriction apparatus with controlled wireless energy supply	

Nationalphase App.No	IN/PCT/2002/01229/CHE	Dated : 08.08.2002
Corres.PCT App.No	PCT/EP01/01360	Dated : 08.02.2001
Priority Document No.	No. 275/00	Dated : 10.02.2000
Name of the Applicant	Syngenta participations AG, Switzerland	
Title of Invention	Novel use of herbicides	
Nationalphase App.No	IN/PCT/2002/01230/CHE	Dated : 09.08.2002
Corres.PCT App.No	PCT/EP01/01644	Dated : 14.02.2001
Priority Document No.	No. 00103177.2	Dated : 16.02.2000
Name of the Applicant	SIPCA HOLDING S.A., Switzerland	
Title of Invention	Pigments having a viewing angle dependent shift of color, method of making, use and coating composition comprising of said pigments and detecting device	
Nationalphase App.No	IN/PCT/2002/01231/CHE	Dated : 09.08.2002
Corres.PCT App.No	PCT/FI01/00033	Dated : 15.01.2001
Priority Document No.	No. 20000316	Dated : 14.02.2000
Name of the Applicant	Nokia Corporation, Finland	
Title of Invention	Emulating of information flow	
Nationalphase App.No	IN/PCT/2002/01232/CHE	Dated : 09.08.2002
Corres.PCT App.No	PCT/US01/04443	Dated : 09.02.2001
Priority Document No.	No. 60/181, 508	Dated : 10.02.2000
Name of the Applicant	South african nuclear energy corporation limited & others, U.S.A.	
Title of Invention	Treatment of fluorocarbon feedstocks	
Nationalphase App.No	IN/PCT/2002/01233/CHE	Dated : 09.08.2002
Corres.PCT App.No	PCT/IB01/00156	Dated : 09.02.2001
Priority Document No.	No. 2000/0637	Dated : 10.02.2000
Name of the Applicant	South african nuclear energy corporation limited & others, U.S.A.	
Title of Invention	Treatment of fluorocarbon feedstocks	
Nationalphase App.No	IN/PCT/2002/01234/CHE	Dated : 09.08.2002
Corres.PCT App.No	PCT/IB01/00158	Dated : 09.02.2001
Priority Document No.	No. 2000/0636	Dated : 10.02.2000
Name of the Applicant	South african nuclear energy corporation limited & others, U.S.A.	
Title of Invention	Treatment of fluorocarbon feedstocks	



Nationalphase App.No	IN/PCT/2002/01235/CHE	Dated : 09.08.2002
Corres.PCT App.No	PCT/EP01/01512	Dated : 09.02.2001
Priority Document No.	No. 60/181, 322	Dated : 09.02.2000
Name of the Applicant	Shell internationale research maatschappij B.V., Netherlands	
Title of Invention	A method and apparatus for the optimal predistortion of an electromagnetic signal in a downhole communication system	

Nationalphase App.No	IN/PCT/2002/01236/CHE	Dated : 09.08.2002
Corres.PCT App.No	PCT/GB00/02858	Dated : 25.07.2000
Priority Document No.	No. 0000984.5	Dated : 18.01.2000
Name of the Applicant	Margetts, George & others, Great Britain	
Title of Invention	Hormone receptor modulation	

Nationalphase App.No	IN/PCT/2002/01237/CHE	Dated : 09.08.2002
Corres.PCT App.No	PCT/US01/04116	Dated : 09.02.2001
Priority Document No.	No. 09/501, 592	Dated : 10.02.2000
Name of the Applicant	Heifetz, Raphael, Israel	
Title of Invention	Flexible reflective insulating structures	

Nationalphase App.No	IN/PCT/2002/01238/CHE	Dated : 09.08.2002
Corres.PCT App.No	PCT/SE01/00311	Dated : 14.02.2001
Priority Document No.	No. 09/504, 047	Dated : 14.02.2000
Name of the Applicant	Obtech medical AG, Switzerland	
Title of Invention	Heartburn and reflux disease treatment apparatus	

Nationalphase App.No	IN/PCT/2002/01239/CHE	Dated : 09.08.2002
Corres.PCT App.No	PCT/EP01/01543	Dated : 13.02.2001
Priority Document No.	No. MI2000A000249	Dated : 15.02.2000
Name of the Applicant	Fondazione centro san raffaele del monte tabor, Italy	
Title of Invention	Modified cytokines for use in cancer therapy	

Nationalphase App.No	IN/PCT/2002/01240/CHE	Dated : 09.08.2002
Corres.PCT App.No	PCT/EP01/01307	Dated : 07.02.2001
Priority Document No.	No. 100 06 103.6	Dated : 11.02.2000
Name of the Applicant	Krupp uhde GmbH, Germany	
Title of Invention	Catalyst for decomposing N <sub>2</sub> O, its use and process for its production	

National phase App. No	IN/PCT/2002/01241/CHE	Dated : 09.08.2002
Corres. PCT App. No	PCT/US01/44927	Dated : 30.11.2001
Priority Document No.	No. 00403469.0	Dated : 11.12.2000
Name of the Applicant	Gilson, Inc., U.S.A.	
Title of Invention	High pressure low volume pump	
National phase App. No	IN/PCT/2002/01242/CHE	Dated : 09.08.2002
Corres. PCT App. No	PCT/US01/04333	Dated : 08.02.2001
Priority Document No.	No. 09/502, 279	Dated : 10.02.2000
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Method and apparatus for generating pilot strength measurement messages	
National phase App. No	IN/PCT/2002/01243/CHE	Dated : 09.08.2002
Corres. PCT App. No	PCT/US01/03983	Dated : 07.02.2001
Priority Document No.	No. 09/503, 076	Dated : 12.02.2000
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Multiple band wireless telephone with multiple antennas	
National phase App. No	IN/PCT/2002/01244/CHE	Dated : 09.08.2002
Corres. PCT App. No	PCT/US01/02660	Dated : 29.01.2001
Priority Document No.	No. 60/178, 872	Dated : 29.01.2000
Name of the Applicant	Mr. Paul E. Thomson, usa	
Title of Invention	Detection and quantification of joint and tissue inflammation	
National phase App. No	IN/PCT/2002/01245/CHE	Dated : 12.08.2002
Corres. PCT App. No	PCT/IN00/00018	Dated : 29.02.2000
Priority Document No.	nil	Dated : nil
Name of the Applicant	Biocon India Limited, India	
Title of Invention	Manufacture and purification of cyclosporin A	
National phase App. No	IN/PCT/2002/01246/CHE	Dated : 12.08.2002
Corres. PCT App. No	PCT/JP01/00055	Dated : 10.01.2001
Priority Document No.	No. 2000-4370	Dated : 13.01.2000
Name of the Applicant	Kureha Kagaku Kogyo Kabushiki Kaisha, Japan.	
Title of Invention	Microcapsule and process for production thereof.	
National phase App. No	IN/PCT/2002/01247/CHE	Dated : 12.08.2002
Corres. PCT App. No	PCT/US00/35198	Dated : 26.12.2000
Priority Document No.	No. 09/482, 782	Dated : 13.01.2000
Name of the Applicant	Lighthouse communications, Inc., U.S.A.	
Title of Invention	Hybrid wireless optical and radio frequency communication link.	

Nationalphase App.No	IN/PCT/2002/01248/CHE	Dated : 12.08.2002
Corres.PCT App.No	PCT/US01/04968	Dated : 15.02.2001
Priority Document No.	No.09/503,822	Dated : 15.02.2000
Name of the Applicant	Great Lakes chemical corporation, U.S.A.	
Title of Invention	Method for the suppression of fire.	
Nationalphase App.No	IN/PCT/2002/01249/CHE	Dated : 12.08.2002
Corres.PCT App.No	PCT/AT01/00022	Dated : 30.01.2001
Priority Document No.	No.A 219/2000	Dated : 14.02.2000
Name of the Applicant	Trierenberg holding aktiengesellschaft, Austria.	
Title of Invention	Filter cigarette.	
Nationalphase App.No	IN/PCT/2002/01250/CHE	Dated : 12.08.2002
Corres.PCT App.No	PCT/SE01/00327	Dated : 15.02.2001
Priority Document No.	No.0000516-5	Dated : 16.02.2000
Name of the Applicant	Protan investments Limited, Cyprus.	
Title of Invention	Cable TV system or other similar communication system.	
Nationalphase App.No	IN/PCT/2002/01251/CHE	Dated : 12.08.2002
Corres.PCT App.No	PCT/EP01/01797	Dated : 01.01.1900
Priority Document No.	No.100 08 924.0	Dated : 25.02.2000
Name of the Applicant	Phenolchemie GMBH & Co. KG, Germany.	
Title of Invention	Process for preparing cumene which is used in the preparation of phenol.	
Nationalphase App.No	IN/PCT/2002/01252/CHE	Dated : 12.08.2002
Corres.PCT App.No	PCT/DK00/00016	Dated : 14.01.2000
Priority Document No.	nil	Dated : nil
Name of the Applicant	H.Lundbeck A/S, Denmark	
Title of Invention	Method for the preparation of 5-cyanophthalide.	
Nationalphase App.No	IN/PCT/2002/01253/CHE	Dated : 12.08.2002
Corres.PCT App.No	PCT/EP00/02360	Dated : 16.03.2000
Priority Document No.	nil	Dated : nil
Name of the Applicant	Nokia Corporation, Finland.	
Title of Invention	Method and system for activating a packet data subscriber context for packet data.	
Nationalphase App.No	IN/PCT/2002/01254/CHE	Dated : 12.08.2002
Corres.PCT App.No	PCT/US01/04844	Dated : 13.02.2001
Priority Document No.	No.60/182,322	Dated : 14.02.2000
Name of the Applicant	Qualcomm Incorporated, USA.	
Title of Invention	Method and apparatus for power control of multiple channels in a wireless communication system.	

Nationalphase App.No	IN/PCT/2002/01255/CHE	Dated : 12.08.2002
Corres.PCT App.No	PCT/US01/47686	Dated : 14.12.2001
Priority Document No.	No.09/737,782	Dated : 18.12.2000
Name of the Applicant	Thermasys corporation, USA.	
Title of Invention	Fin-Tube block type heat exchanger with grooved spacer bars.	

Nationalphase App.No	IN/PCT/2002/01256/CHE	Dated : 12.08.2002
Corres.PCT App.No	PCT/EP01/14269	Dated : 03.12.2001
Priority Document No.	No.00204479.0	Dated : 13.12.2000
Name of the Applicant	Koninklijke philips electronics N.V., The Netherlands.	
Title of Invention	Method of and program for updating software.	

Nationalphase App.No	IN/PCT/2002/01257/CHE	Dated : 13.08.2002
Corres.PCT App.No	PCT/DE01/04298	Dated : 20.11.2001
Priority Document No.	No. 100 57 631.1	Dated : 21.11.2000
Name of the Applicant	Robert Bosch GMBH, Germany	
Title of Invention	Fuel injection valve	

Nationalphase App.No	IN/PCT/2002/01258/CHE	Dated : 13.08.2002
Corres.PCT App.No	PCT/US01/00048	Dated : 02.01.2001
Priority Document No.	No. 09/489, 864	Dated : 24.01.2000
Name of the Applicant	Micro Motion Inc., U.S.A.	
Title of Invention	System for preventing tampering with a signal conditioner remote from a host system	

Nationalphase App.No	IN/PCT/2002/01259/CHE	Dated : 13.08.2002
Corres.PCT App.No	PCT/US01/04511	Dated : 12.02.2001
Priority Document No.	No. 09/503, 363	Dated : 14.02.2000
Name of the Applicant	Albany international corp, U.S.A.	
Title of Invention	Seamed industrial fabrics	

Nationalphase App.No	IN/PCT/2002/01260/CHE	Dated : 13.08.2002
Corres.PCT App.No	PCT/IB01/00200.	Dated : 13.02.2001
Priority Document No.	No. 0003593.1	Dated : 17.02.2000
Name of the Applicant	Geco AS, Norway	
Title of Invention	Marine seismic surveying	

Nationalphase App.No	IN/PCT/2002/01261/CHE	Dated : 13.08.2002
Corres.PCT App.No	PCT/FR01/00454	Dated : 15.02.2001
Priority Document No.	No. 00/02037	Dated : 18.02.2000
Name of the Applicant	Rhodia Chimie, France	
Title of Invention	Fast hydrating dispersible biopolymer	

Nationalphase App.No	IN/PCT/2002/01262/CHE	Dated : 13.08.2002
Corres.PCT App.No	PCT/EP01/01683	Dated : 15.02.2001
Priority Document No.	Nos. 100 07 080.9, 100 62 869.9	Dated : 16.02.2000
Name of the Applicant	SMS Demag AG, Germany	
Title of Invention	Method and device for pickling a metal in particular, steel strip	
Nationalphase App.No	IN/PCT/2002/01263/CHE	Dated : 13.08.2002
Corres.PCT App.No	PCT/EP01/01705	Dated : 15.02.2001
Priority Document No.	No. 100 06 662.3	Dated : 15.02.2000
Name of the Applicant	Antigene biotech GMBH, Germany	
Title of Invention	Receptacle for the analytics of nucleic acids	
Nationalphase App.No	IN/PCT/2002/01264/CHE	Dated : 13.08.2002
Corres.PCT App.No	PCT/EP01/00132	Dated : 08.01.2001
Priority Document No.	No. 100 07 794.3	Dated : 21.02.2000
Name of the Applicant	Zimmer AG, Germany	
Title of Invention	Polymer composition and molded articles produced therefrom	
Nationalphase App.No	IN/PCT/2002/01265/CHE	Dated : 13.08.2002
Corres.PCT App.No	PCT/JP01/10037	Dated : 16.11.2001
Priority Document No.	No. 2000 - 351560	Dated : 17.11.2000
Name of the Applicant	Ecodevice laboratory Co. Ltd., Japan	
Title of Invention	Coating responding to visible light, coating film and article	
Nationalphase App.No	IN/PCT/2002/01266/CHE	Dated : 13.08.2002
Corres.PCT App.No	PCT/EP01/14144	Dated : 27.11.2001
Priority Document No.	No. 00204508.6	Dated : 14.12.2000
Name of the Applicant	Koninklijke Philips Electronics N.V., Netherlands	
Title of Invention	Method and system for providing a user profile	
Nationalphase App.No	IN/PCT/2002/01267/CHE	Dated : 14.08.2002
Corres.PCT App.No	PCT/US01/04833	Dated : 13.02.2001
Priority Document No.	No. 09/504, 244	Dated : 15.02.2000
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Method and apparatus for conserving power in an integrated electronic device that includes a PDA and a wireless telephone	
Nationalphase App.No	IN/PCT/2002/01268/CHE	Dated : 14.08.2002
Corres.PCT App.No	PCT/US01/04843	Dated : 13.02.2001
Priority Document No.	No. 09/504, 243	Dated : 15.02.2000
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Wireless telephone airplane and alarm clock modes	

National phase App.No	IN/PCT/2002/01269/CHE	Dated : 14.08.2002
Corres.PCT App.No	PCT/JP01/01204	Dated : 20.02.2001
Priority Document No.	Nos. PQ 5752; PQ 9552	Dated : 21.02.2000
Name of the Applicant	Fujisawa pharmaceutical co., Japan	
Title of Invention	Cyclic hexapeptide derivatives	
National phase App.No	IN/PCT/2002/01270/CHE	Dated : 14.08.2002
Corres.PCT App.No	PCT/US01/01049	Dated : 12.01.2001
Priority Document No.	Nos. 60/176, 342; 60/178, 762	Dated : 14.01.2000
Name of the Applicant	Foxboro Nmr Ltd., Israel	
Title of Invention	Petroleum distillation method and system	
National phase App.No	IN/PCT/2002/01271/CHE	Dated : 14.08.2002
Corres.PCT App.No	PCT/US01/01068	Dated : 12.01.2001
Priority Document No.	Nos. 60/176, 342; 60/178, 762	Dated : 14.01.2000
Name of the Applicant	Foxboro Nmr Ltd., Israel	
Title of Invention	Method and system for controlling a fluid catalytic cracker	
National phase App.No	IN/PCT/2002/01272/CHE	Dated : 14.08.2002
Corres.PCT App.No	PCT/US01/05219	Dated : 15.02.2001
Priority Document No.	No. 60/182, 616	Dated : 15.02.2000
Name of the Applicant	Dow Global Technologies Inc., U.S.A.	
Title of Invention	Mold for reaction injection molding and reaction injection molding process	
National phase App.No	IN/PCT/2002/01273/CHE	Dated : 14.08.2002
Corres.PCT App.No	PCT/US01/04596	Dated : 14.02.2001
Priority Document No.	No. 60/182, 630	Dated : 15.02.2000
Name of the Applicant	Solutia Inc., U.S.A.	
Title of Invention	Alkoxymethyl melamine crosslinkers	
National phase App.No	IN/PCT/2002/01274/CHE	Dated : 14.08.2002
Corres.PCT App.No	PCT/GB01/00584	Dated : 13.02.2001
Priority Document No.	No. 0003364.7	Dated : 14.02.2000
Name of the Applicant	Orange personal communications services limited, United Kingdom	
Title of Invention	Antenna units	
National phase App.No	IN/PCT/2002/01275/CHE	Dated : 14.08.2002
Corres.PCT App.No	PCT/JP01/01063	Dated : 15.02.2001
Priority Document No.	No. 2000 - 38304	Dated : 16.02.2000
Name of the Applicant	Nichia Corporation, Japan	
Title of Invention	Nitride semiconductor laser device	

Nationalphase App.No	IN/PCT/2002/01276/CHE	Dated : 14.08.2002
Corres.PCT App.No	PCT/US01/05303	Dated : 16.02.2001
Priority Document No.	Nos. 09/783, 855; 60/182, 811	Dated : 15.02.2001
Name of the Applicant	Cognis corporation, U.S.A.	
Title of Invention	Branched polymeric surfactant reaction products methods for their preparation and uses thereof	
Nationalphase App.No	IN/PCT/2002/01277/CHE	Dated : 14.08.2002
Corres.PCT App.No	PCT/KR01/00221	Dated : 14.02.2001
Priority Document No.	2000/ 6997	Dated : 15.02.2000
Name of the Applicant	PARK, Yong - Nam, 199 - 25 No. 203, Dongsoong - dong, Chongro - Korea...	
Title of Invention	The extended order communication system based on internet and method thereof	
Nationalphase App.No	IN/PCT/2002/01278/CHE	Dated : 16.08.2002
Corres.PCT App.No	PCT/IN01/00021	Dated : 23.02.2001
Priority Document No.	nil	Dated : nil
Name of the Applicant	M/S. Natural Remedies Pvt. Ltd., India.	
Title of Invention	An improved herbal composition having antiallergic properties and a process for the preparation thereof.	
Nationalphase App.No	IN/PCT/2002/01279/CHE	Dated : 16.08.2002
Corres.PCT App.No	PCT/US01/03869	Dated : 06.02.2001
Priority Document No.	No.09/505,981	Dated : 16.02.2000
Name of the Applicant	Gemological institute of America inc., USA	
Title of Invention	Systems, Apparatuses and methods for diamond color measurement and analysis.	
Nationalphase App.No	IN/PCT/2002/01280/CHE	Dated : 16.08.2002
Corres.PCT App.No	PCT/US01/22248	Dated : 16.07.2001
Priority Document No.	No.09/745,018	Dated : 20.12.2000
Name of the Applicant	Amphastar Pharmaceuticals Incorporated, USA.	
Title of Invention	Propofol formulation with enhanced microbial inhibition.	
Nationalphase App.No	IN/PCT/2002/01281/CHE	Dated : 16.06.2002
Corres.PCT App.No	PCT/US01/05182	Dated : 16.02.2001
Priority Document No.	No.09/505,279	Dated : 16.02.2000
Name of the Applicant	Omlidon Technologies LLC, USA.	
Title of Invention	Melt-processible poly (Tetrafluoroethylene)	
Nationalphase App.No	IN/PCT/2002/01282/CHE	Dated : 16.08.2002
Corres.PCT App.No	PCT/DE01/04222	Dated : 10.11.2001
Priority Document No.	No. 100 57 262.0	Dated : 17.11.2000
Name of the Applicant	Robert bosch GMBH, Germany	
Title of Invention	Method for coded modulation taking account of the error sensitivity of the user data and encrypting said data after coding.	

National phase App.No	IN/PCT/2002/01283/CHE	Dated : 16.08.2002
Corres. PCT App.No	PCT/US01/03762	Dated : 05.02.2001
Priority Document No.	No.09/505,233	Dated : 16.02.2000
Name of the Applicant	Cymer Inc, USA.	
Title of Invention	Process monitoring system for lithography lasers.	
National phase App.No	IN/PCT/2002/01284/CHE	Dated : 16.08.2002
Corres. PCT App.No	PCT/EP01/01652	Dated : 15.02.2001
Priority Document No.	No.10007648.3	Dated : 19.02.2000
Name of the Applicant	Deutsches Zentrum Fur Luft - Und Raumfahrt E.V, Germany. & others.	
Title of Invention	High - Temperature solar absorber.	
National phase App.No	IN/PCT/2002/01285/CHE	Dated : 16.08.2002
Corres. PCT App.No	PCT/EP00/12964	Dated : 19.12.2000
Priority Document No.	No.00200572.6	Dated : 18.02.2000
Name of the Applicant	E.V.R.Endovascular Researches S A, Luxembourg.	
Title of Invention	Endolumenal device for delivering and deploying an endolumenal expandable prosthesis.	
National phase App.No	IN/PCT/2002/01286/CHE	Dated : 16.08.2002
Corres. PCT App.No	PCT/US01/04791	Dated : 14.02.2001
Priority Document No.	No.09/505,260	Dated : 16.02.2000
Name of the Applicant	ZMS LLC, USA.	
Title of Invention	Precision composite article.	
National phase App.No	IN/PCT/2002/01287/CHE	Dated : 16.08.2002
Corres. PCT App.No	PCT/CA01/00039	Dated : 18.01.2001
Priority Document No.	No.2,296,997	Dated : 18.01.2001
Name of the Applicant	Vasogen Ireland Limited, Ireland.	
Title of Invention	Treatment of congestive heart failure by pretreated autologous blood.	
National phase App.No	IN/PCT/2002/01288/CHE	Dated : 16.08.2002
Corres. PCT App.No	PCT/EP01/01660	Dated : 15.02.2001
Priority Document No.	No.00103540.1	Dated : 18.02.2000
Name of the Applicant	Aventis Pharma Deutschland GmbH, Germany.	
Title of Invention	Pluraflavins and derivatives thereof, process for their preparation and use thereof.	
National phase App.No	IN/PCT/2002/01289/CHE	Dated : 16.08.2002
Corres. PCT App.No	PCT/JP01/00293	Dated : 18.01.2001
Priority Document No.	No.2000-10573	Dated : 19.01.2000
Name of the Applicant	Phild Co. Ltd., Japan	
Title of Invention	Improved hair styling method.	



Nationalphase App.No	IN/PCT/2002/01290/CHE	Dated : 16.08.2002
Corres.PCT App.No	PCT/IB01/02431	Dated : 10.12.2001
Priority Document No.	No.09/739,517	Dated : 18.12.2000
Name of the Applicant	Koninklijke Philips Electronics N.V., Netherlands	
Title of Invention	Robust logging system for embedded systems for software compilers.	
Nationalphase App.No	IN/PCT/2002/01291/CHE	Dated : 16.08.2002
Corres.PCT App.No	PCT/EP01/14245	Dated : 29.11.2001
Priority Document No.	No.00204637.3	Dated : 18.12.2000
Name of the Applicant	Koninklijke Philips Electronics N.V., Netherlands	
Title of Invention	Secure super distribution of user data.	
Nationalphase App.No	IN/PCT/2002/01292/CHE	Dated : 19.08.2002
Corres.PCT App.No	PCT/US01/01800	Dated : 20.01.2001
Priority Document No.	nil	Dated : nil
Name of the Applicant	Mr. Giacaman Miguai, U.S.A.	
Title of Invention	Intrinsically safe traffic control system, method and apparatus optimized for inherent - polarity traffic signals	
Nationalphase App.No	IN/PCT/2002/01293/CHE	Dated : 19.08.2002
Corres.PCT App.No	PCT/GB01/00304	Dated : 26.01.2001
Priority Document No.	No. 0002124.6	Dated : 31.01.2000
Name of the Applicant	Reckitt Benckiser(UK) Limited, United Kingdom	
Title of Invention	Liquid air freshener or insecticidal compositions and their use	
Nationalphase App.No	IN/PCT/2002/01294/CHE	Dated : 19.08.2002
Corres.PCT App.No	PCT/FR01/00508	Dated : 21.02.2001
Priority Document No.	No. 00/02197	Dated : 22.02.2000
Name of the Applicant	Electricite De France - Service National, France	
Title of Invention	Electrochemical generator element and corresponding battery	
Nationalphase App.No	IN/PCT/2002/01295/CHE	Dated : 19.08.2002
Corres.PCT App.No	PCT/US01/32325	Dated : 18.10.2001
Priority Document No.	No. 09/718, 111	Dated : 21.11.2000
Name of the Applicant	Amphastar Pharmaceuticals Incorporation, U.S.A.	
Title of Invention	Process of bulk filling	

Nationalphase App.No	IN/PCT/2002/01296/CHE	Dated : 19.08.2002
Corres.PCT App.No	PCT/US02/00654	Dated : 10.01.2002
Priority Document No.	No. 09/975, 126	Dated : 12.10.2001
Name of the Applicant	Amphastar Pharmaceuticals Incorporation, U.S.A.	
Title of Invention	Sealable and manipulable pre - filled disposable pipette	
Nationalphase App.No	IN/PCT/2002/01297/CHE	Dated : 19.08.2002
Corres.PCT App.No	PCT/US01/01821	Dated : 19.01.2001
Priority Document No.	No. 60/176, 798	Dated : 19.01.2000
Name of the Applicant	University of north caroline at chapel hill, U.S.A.	
Title of Invention	Liver tissue source	
Nationalphase App.No	IN/PCT/2002/01298/CHE	Dated : 19.08.2002
Corres.PCT App.No	PCT/IB01/02367	Dated : 06.12.2001
Priority Document No.	No. 00204655.5	Dated : 20.12.2000
Name of the Applicant	Koninklijke Philips Electronics N.V., Netherlands	
Title of Invention	Apparatus and method for reading data from a data carrier and data	
Nationalphase App.No	IN/PCT/2002/01299/CHE	Dated : 19.08.2002
Corres.PCT App.No	PCT/IB01/02371	Dated : 06.12.2001
Priority Document No.	No. 09/741, 985	Dated : 20.12.2000
Name of the Applicant	Koninklijke Philips Electronics N.V., Netherlands	
Title of Invention	Accessing meta information triggers automatic buffering	
Nationalphase App.No	IN/PCT/2002/01300/CHE	Dated : 19.08.2002
Corres.PCT App.No	PCT/US01/02222	Dated : 22.01.2001
Priority Document No.	Nos. 60/177, 329; 09/618, 881	Dated : 21.01.2000
Name of the Applicant	BroadCloud Communications Inc., United States of America	
Title of Invention	Wireless network system and method	
Nationalphase App.No	IN/PCT/2002/01301/CHE	Dated : 20.08.2002
Corres.PCT App.No	PCT/EP01/01321	Dated : 08.02.2001
Priority Document No.	No. 00200616.1	Dated : 22.02.2000
Name of the Applicant	Societe des produits nestle S A, Switzerland	
Title of Invention	Process for the preparation of milk powder	
Nationalphase App.No	IN/PCT/2002/01302/CHE	Dated : 20.08.2002
Corres.PCT App.No	PCT/US01/04004	Dated : 07.02.2001
Priority Document No.	Nos. 60/180, 816; 60/188,601; 09/534,321	Dated : 07.02.2000
Name of the Applicant	Netli Incorporated, U.S.A.	
Title of Invention	Method for high - performance delivery of web content	

Nationalphase App.No	IN/PCT/2002/01303/CHE	Dated : 20.08.2002
Corres.PCT App.No	PCT/FR01/00496	Dated : 21.02.2001
Priority Document No.	No. 0002556	Dated : 29.02.2000
Name of the Applicant	Soubeiran Arnaud, France	
Title of Invention	A device for displacing one body relative to another	

Nationalphase App.No	IN/PCT/2002/01304/CHE	Dated : 20.08.2002
Corres.PCT App.No	PCT/EP01/01498	Dated : 12.02.2001
Priority Document No.	No. 100 08 274.2	Dated : 23.02.2000
Name of the Applicant	Aventis Pharma Deutschland GmbH, Germany	
Title of Invention	Substituted 8, 8A - Dihydro - 3AH - Indenol [1, 2 - D] Thiazoles, a	

Nationalphase App.No	IN/PCT/2002/01305/CHE	Dated : 20.08.2002
Corres.PCT App.No	PCT/US01/40059	Dated : 07.02.2001
Priority Document No.	No. 09/514, 897	Dated : 28.02.2000
Name of the Applicant	Lincoln Global Inc., U.S.A.	
Title of Invention	Method and system for welding railroad rails	

Nationalphase App.No	IN/PCT/2002/01306/CHE	Dated : 20.08.2002
Corres.PCT App.No	PCT/DE01/00098	Dated : 12.01.2001
Priority Document No.	No. 100 02 273.1	Dated : 20.01.2000
Name of the Applicant	Robert Bosch GMBH, Germany	
Title of Invention	Injection device and method for injecting a fluid	

Nationalphase App.No	IN/PCT/2002/01307/CHE	Dated : 20.08.2002
Corres.PCT App.No	PCT/EP01/01499	Dated : 12.02.2001
Priority Document No.	No. 100 08 275.0	Dated : 23.02.2000
Name of the Applicant	Aventis Pharma Deutschland GmbH, Germany	
Title of Invention	8,8A - Dihydro - Indeno[1,2-D] Thiazole derivatives, substituted in position 8A, A method for their production and their use as medicaments, E.G. anorectic agents	

Nationalphase App.No	IN/PCT/2002/01308/CHE	Dated : 20.08.2002
Corres.PCT App.No	PCT/EP01/00781	Dated : 24.01.2001
Priority Document No.	Nos. 100 02 977.9; 100 04 675.4; 100 50	Dated : 24.01.2000
Name of the Applicant	REV22 AG, Switzerland	
Title of Invention	Device for treatment of water	

Nationalphase App.No	IN/PCT/2002/01309/CHE	Dated : 20.08.2002
Corres.PCT App.No	PCT/IB01/02424	Dated : 10.12.2001
Priority Document No.	No. 09/747, 107	Dated : 21.12.2000
Name of the Applicant	Koninklijke Philips Electronics N.V., Netherlands	
Title of Invention	System and method for providing a multimedia summary of video	

Nationalphase App.No	IN/PCT/2002/01310/CHE	Dated : 20.08.2002
Corres.PCT App.No	PCT/IB01/02372	Dated : 06.12.2001
Priority Document No.	No. 09/747, 108	Dated : 21.12.2000
Name of the Applicant	Koninklijke Philips Electronics N.V., Netherlands	
Title of Invention	System and method for accessing a multimedia summary of video	

Nationalphase App.No	IN/PCT/2002/01311/CHE	Dated : 20.08.2002
Corres.PCT App.No	PCT/SE01/00395	Dated : 23.02.2001
Priority Document No.	No. 0000597 - 5	Dated : 24.02.2000
Name of the Applicant	Active Biotech AB, Sweden	
Title of Invention	Novel antibody with specificity for colon cancer	

Nationalphase App.No	IN/PCT/2002/01312/CHE	Dated : 21.08.2002
Corres.PCT App.No	PCT/EP01/01928	Dated : 21.02.2001
Priority Document No.	No. 00104041.9	Dated : 26.02.2000
Name of the Applicant	Aventis Pharma Deutschland GmbH, Germany	
Title of Invention	Novel malonic acid derivatives processes for their preparation, their	

Nationalphase App.No	IN/PCT/2002/01313/CHE	Dated : 21.08.2002
Corres.PCT App.No	PCT/US00/16954	Dated : 20.06.2000
Priority Document No.	No. 09/510, 428	Dated : 22.02.2000
Name of the Applicant	3M innovative properties company, U.S.A.	
Title of Invention	Sheeting with composite image that floats	

Nationalphase App.No	IN/PCT/2002/01314/CHE	Dated : 21.08.2002
Corres.PCT App.No	PCT/JP01/11244	Dated : 21.12.2001
Priority Document No.	Nos. 2000 - 395053; 2001 - 048434	Dated : 26.12.2000
Name of the Applicant	Idemitsu petrochemical co., Ltd., Japan	
Title of Invention	Process for producing ethylenic oligomer	

Nationalphase App.No	IN/PCT/2002/01315/CHE	Dated : 21.08.2002
Corres.PCT App.No	PCT/SE01/00236	Dated : 08.02.2001
Priority Document No.	No. 0000591 - 8	Dated : 24.02.2000
Name of the Applicant	Swept international AB, Sweden	
Title of Invention	A device for catalytic treatment of fluids	

Nationalphase App.No	IN/PCT/2002/01316/CHE	Dated : 21.08.2002
Corres.PCT App.No	PCT/CA01/00181	Dated : 15.02.2001
Priority Document No.	No. 60/185, 125	Dated : 25.02.2000
Name of the Applicant	Atoma international corp., Canada	
Title of Invention	Vehicle door latch	

Nationalphase App.No	IN/PCT/2002/01317/CHE	Dated : 21.08.2002
Corres.PCT App.No	PCT/IB01/02443	Dated : 07.12.2001
Priority Document No.	No. 00204794.2	Dated : 22.12.2000
Name of the Applicant	Koninklijke Philips Electronics N.V., Netherlands	
Title of Invention	Meta data category and a method of building an information portal	

Nationalphase App.No	IN/PCT/2002/01318/CHE	Dated : 21.08.2002
Corres.PCT App.No	PCT/IB01/02421	Dated : 10.12.2001
Priority Document No.	No. 00204805.6	Dated : 22.12.2000
Name of the Applicant	Koninklijke Philips Electronics N.V., Netherlands	
Title of Invention	Internet payment process based on return traffic	

Nationalphase App.No	IN/PCT/2002/01319/CHE	Dated : 22.08.2002
Corres.PCT App.No	PCT/JP01/01351	Dated : 23.02.2001
Priority Document No.	Nos. 2000 - 047728; 2000 - 281134	Dated : 24.02.2000
Name of the Applicant	Agromedic Co., Ltd., Japan	
Title of Invention	Method for producing fatty acid salt and feed for raising	

Nationalphase App.No	IN/PCT/2002/01320/CHE	Dated : 22.08.2002
Corres.PCT App.No	PCT/EP01/01248	Dated : 06.02.2001
Priority Document No.	Nos. 200 03 198.8; 200 08 526.3	Dated : 23.02.2000
Name of the Applicant	Xomox international GmbH, Germany	
Title of Invention	Sealing system	

Nationalphase App.No	IN/PCT/2002/01321/CHE	Dated : 22.08.2002
Corres.PCT App.No	PCT/US01/03797	Dated : 05.02.2001
Priority Document No.	Nos. 60/180, 340; 09/642, 618	Dated : 04.02.2000
Name of the Applicant	Calyx Therapeutics, Inc., USA	
Title of Invention	Novel diphenylethylene compounds	

Nationalphase App.No	IN/PCT/2002/01322/CHE	Dated : 22.08.2002
Corres.PCT App.No	PCT/US01/04967	Dated : 16.02.2001
Priority Document No.	No. 09/515, 621	Dated : 29.02.2000
Name of the Applicant	Wheel technology ltd., Cayman Islands	
Title of Invention	Razor cartridge and corresponding method of assembly	

Nationalphase App.No	IN/PCT/2002/01323/CHE	Dated : 22.08.2002
Corres.PCT App.No	PCT/US01/05880	Dated : 23.02.2001
Priority Document No.	Nos. 60/184, 476; 09/790, 127	Dated : 23.02.2000
Name of the Applicant	South dakota soybean processors, USA	
Title of Invention	Process for preparing blown vegetable oil	

National phase App.No	IN/PCT/2002/01324/CHE	Dated : 22.08.2002
Corres.PCT App.No	PCT/US01/05647	Dated : 21.02.2001
Priority Document No.	Nos. 60/184, 714; 09/778, 331	Dated : 24.02.2000
Name of the Applicant	3M innovative properties company, U.S.A.	
Title of Invention	Raised pavement marker with improved lens	
National phase App.No	IN/PCT/2002/01325/CHE	Dated : 22.08.2002
Corres.PCT App.No	PCT/US01/05869	Dated : 23.02.2001
Priority Document No.	No. 09/513, 980	Dated : 26.02.2000
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Digital signal processor with coupled multiply - accumulate units	
National phase App.No	IN/PCT/2002/01326/CHE	Dated : 22.08.2002
Corres.PCT App.No	PCT/US01/05871	Dated : 23.02.2001
Priority Document No.	No. 09/513, 979	Dated : 26.02.2000
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	DSP with dual - MAC processor and dual - MAC processor	
National phase App.No	IN/PCT/2002/01327/CHE	Dated : 22.08.2002
Corres.PCT App.No	PCT/EP01/01832	Dated : 19.02.2001
Priority Document No.	No. 09/513, 429	Dated : 25.02.2000
Name of the Applicant	Sofitech N V, Belgium	
Title of Invention	Foaming agents for use in coal seam reservoirs	
National phase App.No	IN/PCT/2002/01328/CHE	Dated : 23.08.2002
Corres.PCT App.No	PCT/EP01/02155	Dated : 23.02.2001
Priority Document No.	No. 00200672.4	Dated : 25.02.2000
Name of the Applicant	Shell internationale research maatschappij B.V., Netherlands	
Title of Invention	Hybrid well communication system	
National phase App.No	IN/PCT/2002/01329/CHE	Dated : 23.08.2002
Corres.PCT App.No	PCT/AU01/00062	Dated : 23.01.2001
Priority Document No.	Nos. PQ5324; PQ7872; PQ9679	Dated : 28.01.2000
Name of the Applicant	Pacific edge holdings pty ltd., Australia	
Title of Invention	Process for upgrading low rank carbonaceous material	
National phase App.No	IN/PCT/2002/01330/CHE	Dated : 23.08.2002
Corres.PCT App.No	PCT/JP01/01438	Dated : 26.02.2001
Priority Document No.	No. 2000 - 65387	Dated : 09.03.2000
Name of the Applicant	Mitsubishi corporation, Japan	
Title of Invention	Fuel feeder device for engine	

Nationalphase App.No	IN/PCT/2002/01331/CHE	Dated : 23.08.2002
Corres.PCT App.No	PCT/EP01/01553	Dated : 13.02.2001
Priority Document No.	No. 10009311.6	Dated : 26.02.2000
Name of the Applicant	Aventis Pharma Deutschland GmbH, Germany	
Title of Invention	8, 8a - Dihydro - indeno [1,2 - d] thiazole derivatives with a	
Nationalphase App.No	IN/PCT/2002/01332/CHE	Dated : 23.08.2002
Corres.PCT App.No	PCT/NL01/00090	Dated : 05.02.2001
Priority Document No.	No. 1014287	Dated : 04.02.2000
Name of the Applicant	Stitching Nederlands Instituut Voor Zuivelonderzoek (NIZO),	
Title of Invention	Steam heater	
Nationalphase App.No	IN/PCT/2002/01333/CHE	Dated : 23.08.2002
Corres.PCT App.No	PCT/JP01/01370	Dated : 23.02.2001
Priority Document No.	Nos. 2000 - 054349; 2000 - 117208	Dated : 25.02.2000
Name of the Applicant	Daiichi pharmaceutical co ltd., Japan	
Title of Invention	Method for producing quinolonecarboxylic acids and intermediates	
Nationalphase App.No	IN/PCT/2002/01334/CHE	Dated : 26.08.2002
Corres.PCT App.No	PCT/JP01/10510	Dated : 30.11.2001
Priority Document No.	No. 2000 - 399933	Dated : 28.12.2000
Name of the Applicant	Idemitsu petrochemical co., ltd., Japan	
Title of Invention	Method of producing bisphenol A	
Nationalphase App.No	IN/PCT/2002/01335/CHE	Dated : 26.08.2002
Corres.PCT App.No	PCT/US01/48212	Dated : 13.12.2001
Priority Document No.	No. 09/753, 110	Dated : 29.12.2000
Name of the Applicant	Triquint semiconductor, Inc., US	
Title of Invention	RF power amplifier with distributed bias circuit	
Nationalphase App.No	IN/PCT/2002/01336/CHE	Dated : 26.08.2002
Corres.PCT App.No	PCT/EP01/01661	Dated : 15.02.2001
Priority Document No.	No. 00104114.4	Dated : 29.02.2000
Name of the Applicant	Aventis Pharma Deutschland GmbH, Germany	
Title of Invention	Memno peptides, a process for their preparation and their use	
Nationalphase App.No	IN/PCT/2002/01337/CHE	Dated : 26.08.2002
Corres.PCT App.No	PCT/EP01/01011	Dated : 31.01.2001
Priority Document No.	No. 100 04 157.4	Dated : 01.02.2000
Name of the Applicant	Merckle GmbH, Germany	
Title of Invention	4 - Pyridyl - and 2, 4 - pyrimidinyl - substituted pyrrole derivatives and their use in pharmacy	

National phase App. No	IN/PCT/2002/01338/CHE	Dated : 26.08.2002
Corres. PCT App. No	PCT/GB01/00835	Dated : 27.02.2001
Priority Document No.	No. 0004859.5	Dated : 29.02.2000
Name of the Applicant	Mitsubishi electric information technology centre Europe BV, United	
Title of Invention	A method for efficient coding of shape descriptor parameters	

National phase App. No	IN/PCT/2002/01339/CHE	Dated : 26.08.2002
Corres. PCT App. No	PCT/AU01/00074	Dated : 29.01.2001
Priority Document No.	No. PQ 5258; PQ 5259; PQ 9370	Dated : 27.01.2000
Name of the Applicant	Michael B. Haber, Australia	
Title of Invention	Solar panel tilt mechanism	

National phase App. No	IN/PCT/2002/01340/CHE	Dated : 26.08.2002
Corres. PCT App. No	PCT/EP01/00971	Dated : 30.01.2001
Priority Document No.	No. 100 09 277.2	Dated : 28.02.2000
Name of the Applicant	BASF Aktiengesellschaft, Germany	
Title of Invention	Phosphoribosyl - pyrophosphate synthetase 1 as herbicidal target	

National phase App. No	IN/PCT/2002/01341/CHE	Dated : 26.08.2002
Corres. PCT App. No	PCT/EP01/01135	Dated : 02.02.2001
Priority Document No.	No. 100 06 037.4	Dated : 10.02.2000
Name of the Applicant	BASF Aktiengesellschaft, Germany	
Title of Invention	Method for production of polyoxymethylenes	

National phase App. No	IN/PCT/2002/01342/CHE	Dated : 26.08.2002
Corres. PCT App. No	PCT/EP01/02322	Dated : 28.02.2001
Priority Document No.	No. 00301586.4	Dated : 28.02.2000
Name of the Applicant	Shell internationale research maatschappij B.V., Netherlands	
Title of Invention	Combined logging and drilling system	

National phase App. No	IN/PCT/2002/01343/CHE	Dated : 26.08.2002
Corres. PCT App. No	PCT/IB01/02457	Dated : 11.12.2001
Priority Document No.	No. 0031605.9	Dated : 27.12.2000
Name of the Applicant	Koninklijke Philips Electronics N.V., Netherlands	
Title of Invention	Graphic image coding	

National phase App. No	IN/PCT/2002/01344/CHE	Dated : 27.08.2002
Corres. PCT App. No	PCT/DE01/00206	Dated : 17.01.2001
Priority Document No.	No. 10009471.6	Dated : 28.02.2000
Name of the Applicant	Thuringisches Institut Fur Textil - und Kunststoff - Forschung E V,	
Title of Invention	Method for producing a cellulose solution in an aqueous amine oxide,	



Nationalphase App.No	IN/PCT/2002/01345/CHE	Dated : 27.08.2002
Corres.PCT App.No	PCT/US01/05960	Dated : 23.02.2001
Priority Document No.	Nos. 60/184, 390; 60/216, 793	Dated : 23.02.2000
Name of the Applicant	Caliper technologies Corp, U.S.A.	
Title of Invention	Multi - port pressure control systems	
Nationalphase App.No	IN/PCT/2002/01346/CHE	Dated : 27.08.2002
Corres.PCT App.No	PCT/NL01/00117	Dated : 12.02.2001
Priority Document No.	No. 1014512	Dated : 28.02.2000
Name of the Applicant	DSM N.V., Netherlands	
Title of Invention	Process for welding duplex steel	
Nationalphase App.No	IN/PCT/2002/01347/CHE	Dated : 27.08.2002
Corres.PCT App.No	PCT/EP01/05117	Dated : 05.05.2001
Priority Document No.	No. 10022598.5	Dated : 10.05.2000
Name of the Applicant	SMS Demag AG, Germany	
Title of Invention	Device for the continuous casting of metals, especially steel	
Nationalphase App.No	IN/PCT/2002/01348/CHE	Dated : 27.08.2002
Corres.PCT App.No	PCT/EP01/01627	Dated : 14.02.2001
Priority Document No.	No. 00200735.9	Dated : 01.03.2000
Name of the Applicant	Societe des produits nestle S A, Switzerland	
Title of Invention	Carbohydrate formulation (probiotic adjuvant) for enhancement of immune response	
Nationalphase App.No	IN/PCT/2002/01349/CHE	Dated : 27.08.2002
Corres.PCT App.No	PCT/EP01/00694	Dated : 23.01.2001
Priority Document No.	No. 60/179, 567	Dated : 01.02.2000
Name of the Applicant	Ciba speciality chemicals holding Inc., Switzerland	
Title of Invention	Method of content protection with durable UV absorbers	
Nationalphase App.No	IN/PCT/2002/01350/CHE	Dated : 27.08.2002
Corres.PCT App.No	PCT/EP01/01969	Dated : 21.02.2001
Priority Document No.	No. 00830142.6	Dated : 28.02.2000
Name of the Applicant	Guale closures S.p.A., Italy	
Title of Invention	Security closure for bottles of liquor and the like	
Nationalphase App.No	IN/PCT/2002/01351/CHE	Dated : 27.08.2002
Corres.PCT App.No	PCT/CH01/00720	Dated : 17.12.2001
Priority Document No.	No. 100 65 517.3	Dated : 28.12.2000
Name of the Applicant	Trias holding AG, Switzerland	
Title of Invention	Method for producing a toothbrush	

National phase App. No	IN/PCT/2002/01352/CHE	Dated : 27.08.2002
Corres. PCT App. No	PCT/US01/40200	Dated : 01.03.2001
Priority Document No.	No. 09/517, 245	Dated : 02.03.2000
Name of the Applicant	New power concepts LLC, USA	
Title of Invention	Stirling engine thermal system improvements	
National phase App. No	IN/PCT/2002/01353/CHE	Dated : 27.08.2002
Corres. PCT App. No	PCT/US01/06733	Dated : 01.03.2001
Priority Document No.	No. 09/517, 808	Dated : 02.03.2000
Name of the Applicant	New power concepts LLC, USA	
Title of Invention	Auxiliary power unit	
National phase App. No	IN/PCT/2002/01354/CHE	Dated : 27.08.2002
Corres. PCT App. No	PCT/US01/4021	Dated : 01.03.2001
Priority Document No.	No. 09/517, 686	Dated : 02.03.2000
Name of the Applicant	New power concepts LLC, USA	
Title of Invention	System and method for control of fuel and air delivery in a burner of a thermal - cycle engine	
National phase App. No	IN/PCT/2002/01355/CHE	Dated : 27.08.2002
Corres. PCT App. No	PCT/US01/05662	Dated : 23.02.2001
Priority Document No.	Nos. 60/185,562; 09/566, 530	Dated : 28.02.2000
Name of the Applicant	Gregory A Demopoulos, USA	
Title of Invention	Use of internet site as a registry for results of medical tests	
National phase App. No	IN/PCT/2002/01356/CHE	Dated : 28.08.2002
Corres. PCT App. No	PCT/EP01/01970	Dated : 21.02.2001
Priority Document No.	No. MI2000A000368	Dated : 28.02.2000
Name of the Applicant	Guala closures S.p.A., Italy	
Title of Invention	A security closure for bottles and the like	
National phase App. No	IN/PCT/2002/01357/CHE	Dated : 28.08.2002
Corres. PCT App. No	PCT/JP01/00584	Dated : 29.01.2001
Priority Document No.	Nos. 2000 - 027290; 2000 - 099785	Dated : 31.01.2000
Name of the Applicant	Ecodevice laboratory Co. Ltd., Japan	
Title of Invention	Material responsive to visible light and process for producing the same	
National phase App. No	IN/PCT/2002/01358/CHE	Dated : 28.08.2002
Corres. PCT App. No	PCT/JP00/01897	Dated : 28.03.2000
Priority Document No.	No. 53305/2000	Dated : 29.02.2000
Name of the Applicant	Dentsu Inc & others, Japan	
Title of Invention	Method and apparatus for controlling reproduction of advertisements	

Nationalphase App.No	IN/PCT/2002/01359/CHE	Dated : 28.08.2002
Corres.PCT App.No	PCT/GB00/00288	Dated : 01.02.2000
Priority Document No.	nil	Dated : nil
Name of the Applicant	Roychowdhury & others, USA	
Title of Invention	Process for production of hydrogen from anaerobically decomposed organic material	

Nationalphase App.No	IN/PCT/2002/01360/CHE	Dated : 28.08.2002
Corres.PCT App.No	PCT/IL01/00198	Dated : 01.03.2001
Priority Document No.	No. 134830	Dated : 01.03.2000
Name of the Applicant	Chay 13 medical research group N V, Netherlands	
Title of Invention	Casein derived peptides and uses thereof in therapy	

Nationalphase App.No	IN/PCT/2002/01361/CHE	Dated : 28.08.2002
Corres.PCT App.No	PCT/GB01/00415	Dated : 01.02.2001
Priority Document No.	No. 0002337.4	Dated : 01.02.2000
Name of the Applicant	O'Shea, Great Britain	
Title of Invention	Skipping ropes	

Nationalphase App.No	IN/PCT/2002/01362/CHE	Dated : 28.08.2002
Corres.PCT App.No	PCT/NL01/00024	Dated : 15.01.2001
Priority Document No.	No. 1014232	Dated : 31.01.2000
Name of the Applicant	Ciba speciality chemicals holding Inc., Switzerland	
Title of Invention	Salt of a melamine condensation product and a phosphorous containing acid	

Nationalphase App.No	IN/PCT/2002/01363/CHE	Dated : 29.08.2002
Corres.PCT App.No	PCT/DK01/00153	Dated : 08.03.2001
Priority Document No.	No. PA 2000 00377	Dated : 08.03.2000
Name of the Applicant	Forskiningscenter Ris, Denmark	
Title of Invention	A method of operating a turbine	

Nationalphase App.No	IN/PCT/2002/01364/CHE	Dated : 29.08.2002
Corres.PCT App.No	PCT/EP01/02105	Dated : 24.02.2001
Priority Document No.	No. 10009812.6	Dated : 01.03.2000
Name of the Applicant	SMS Demag AG, Germany	
Title of Invention	System for producing steel	

Nationalphase App.No	IN/PCT/2002/01365/CHE	Dated : 29.08.2002
Corres.PCT App.No	PCT/GB01/00837	Dated : 28.02.2001
Priority Document No.	No. 0004624.3	Dated : 29.02.2000
Name of the Applicant	Reckitt Benckiser(UK) Limited, United Kingdom	
Title of Invention	A diffuser	

National phase App. No	IN/PCT/2002/01366/CHE	Dated : 29.08.2002
Corres. PCT App. No	PCT/US01/01032	Dated : 11.01.2001
Priority Document No.	No. 09/516, 861	Dated : 02.03.2000
Name of the Applicant	Micro Motion Inc., U.S.A.	
Title of Invention	Apparatus for and a method of fabricating a coriolis flowmeter formed primarily of plastic	
National phase App. No	IN/PCT/2002/01367/CHE	Dated : 29.08.2002
Corres. PCT App. No	PCT/US01/06622	Dated : 01.03.2001
Priority Document No.	No. 09/516, 250	Dated : 01.03.2000
Name of the Applicant	Research & Development Institute Inc., U.S.A.	
Title of Invention	Transgenic plants with increased seed yield, biomass and harvest index	
National phase App. No	IN/PCT/2002/01368/CHE	Dated : 29.08.2002
Corres. PCT App. No	PCT/EP01/02284	Dated : 01.03.2001
Priority Document No.	No. 100 09 937.8	Dated : 02.03.2000
Name of the Applicant	Basf Aktiengesellschaft, Germany	
Title of Invention	Aspartat - carbamyltransferase as herbicidal target	
National phase App. No	IN/PCT/2002/01369/CHE	Dated : 30.08.2002
Corres. PCT App. No	PCT/NL01/00183	Dated : 05.03.2001
Priority Document No.	No. 1014591	Dated : 09.03.2000
Name of the Applicant	Corus Staal BV, Netherlands	
Title of Invention	Battery of the type comprising a zinc can and a collector consisting of carbon for the cathode	
National phase App. No	IN/PCT/2002/01370/CHE	Dated : 30.08.2002
Corres. PCT App. No	PCT/NL01/00184	Dated : 05.03.2001
Priority Document No.	No. 1014590	Dated : 09.03.2000
Name of the Applicant	Corus Staal BV, Netherlands	
Title of Invention	Battery comprising a plurality of series - connected galvanic cells	
National phase App. No	IN/PCT/2002/01371/CHE	Dated : 30.08.2002
Corres. PCT App. No	PCT/EP01/01079	Dated : 01.02.2001
Priority Document No.	No. 09/500, 368	Dated : 08.02.2000
Name of the Applicant	Basf Corporation, U.S.A.	
Title of Invention	Method of making 3, 5 - Difluoroaniline from 1,3,5 - Trichlorobenzene	

Nationalphase App.No	IN/PCT/2002/01372/CHE	Dated : 30.08.2002
Corres.PCT App.No	PCT/SE01/00442	Dated : 01.03.2001
Priority Document No.	No. 0000695.7	Dated : 01.03.2000
Name of the Applicant	ABB AB, Sweden	
Title of Invention	Rotating electrical machine	
Nationalphase App.No	IN/PCT/2002/01373/CHE	Dated : 30.08.2002
Corres.PCT App.No	PCT/DK01/00094	Dated : 12.02.2001
Priority Document No.	Nos. PA 2000 00218, PA 2000 01558	Dated : 11.02.2000
Name of the Applicant	Maxygen ApS & others, Denmark	
Title of Invention	Factor VII or VIIa - like molecules	
Nationalphase App.No	IN/PCT/2002/01374/CHE	Dated : 30.08.2002
Corres.PCT App.No	PCT/DE01/04531	Dated : 05.12.2001
Priority Document No.	No. 100 60 811.6	Dated : 07.12.2000
Name of the Applicant	Robert bosch GMBH, Germany	
Title of Invention	Fuel injection system for internal combustion engines	
Nationalphase App.No	IN/PCT/2002/01375/CHE	Dated : 30.08.2002
Corres.PCT App.No	PCT/US01/06740	Dated : 02.03.2001
Priority Document No.	No. 09/519, 734	Dated : 04.03.2000
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Transmitter architectures for communications systems	

## COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-.

## स्वीकृत संपूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एकस्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य दो प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना की तिथि से 60 दिन के भीतर फाईल कर दिये जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30/- रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10/- रुपये प्रति पृष्ठ धन 30/- रुपये की अदायगी पर की जा सकती है।

Ind.Cl : 201 D 190131  
 Int.Cl<sup>4</sup> : C 02 F 1/461 C 02 F 9/00  
 Title : NOVEL PLANT OR APPARATUS AND PROCESS FOR  
 REMOVAL OF UNDERSIRABLE ORGANISM AND/OR  
 CHEMICALS FROM WATER.  
 Applicant : TAPATI PAUL OF 406A, JODHPUR PARK, GROUND FLOOR,  
 CALCUTTA - 700 068, WEST BENGAL, INDIA.  
 Inventor : TAPATI PAUL.  
 Application no. 1604/CAL/1996 FILED ON 10.9.1996.

COMPLETE AFTER PROVISIONAL FILED ON 30.9.1997.

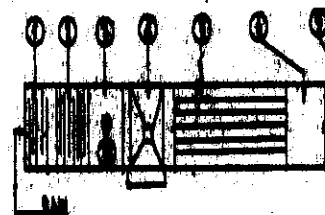
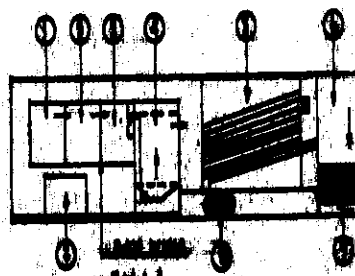
Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 18 CLAIMS.

A novel plant or apparatus for removal of contaminants like undesirable organisms and/or chemicals from raw water which comprises in combination -

- (i) means for effecting electrolytic oxidation,
- (ii) means for effecting anodic disinfection,
- (iii) means for electrocoagulation,
- (iv) flocculation unit employing solid media or hollow media which are lighter than water,
- (v) means for degasification,
- (vi) sedimentation unit of shallow depth ensuring rapid filtration,
- (vii) multimedia filtration unit
- (viii) power source for supply of power to different units using modified pulse d.c source,
- (ix) means for effecting back wash,
- (x) means for introducing degasifying agents and
- (xi) outlet for treated/filtered water, and optionally,
- (xii) means for storing filtered water, wherein the aforesaid means are such as herein defined.



**PROVISIONAL SPECN. 11 PAGES. DRAWING : NIL.**  
**Complete Specification : 19 pages. Drawing : 2 sheets.**

Ind. Cl. : 206 C 190132  
 Int. Cl<sup>4</sup> : H 04 B - 7/26  
 Title : A HYBRID CELLULAR COMMUNICATION NETWORK.  
 Applicant : INTER WAVE COMMUNICATIONS INTERNATIONAL LTD.  
 OF CLARENDON HOUSE, CHURCH STREET, HAMILTON, HM  
 11 BERMUDA.  
 Inventor : 1. LU, PRISCILIA M.  
 2. WHITE, TIMOTHY R.

Application no. 1574/CAL/96 FILED ON 03.09.1996.

(Convention no. 60/006,589 FILED ON 10.11.1995 IN U.S.A)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

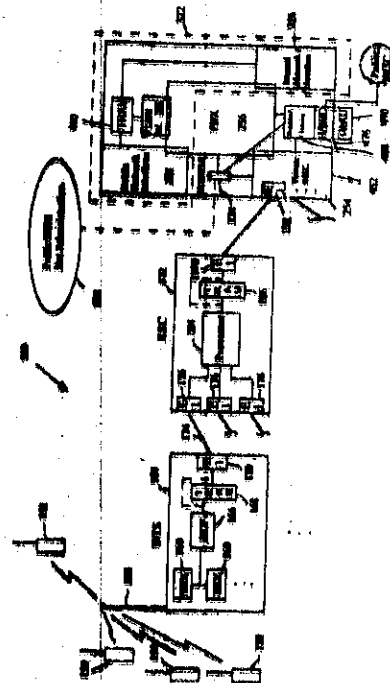
### 13 CLAIMS.

A hybrid cellular communication network (500), which has a base station subsystem (164,172) and a switch circuit (304), for facilitating cellular communication for and among a plurality of native cellular handsets (100), said hybrid cellular communication network (500) further facilitates cellular communication between a nonnative cellular handset (102) and a public cellular network having a public mobile-services switching center, said nonnative cellular handset (102) being a cellular handset that does not subscribe to said hybrid cellular communication network (500), comprising:

a hybrid base station controller (172) coupled to said public cellular network and

a cellular exchange subsystem (402) coupled to said base station subsystem (164,172) and said public cellular network comprising:

a private mobile-services switching center (204) coupled to said switch circuit (304) for providing mobility management for said plurality of native cellular handsets (100), said switch circuit (304) representing a node wherein a bearer data channel from any of said plurality of native cellular handsets (100)





may be cross-connected to complete a call path within said hybrid cellular communication network (500);

a registry (324) coupled to said private mobile-services switching center (254), said registry (324) containing data identifying each of said plurality of native cellular handsets (150) as handsets that subscribe to said hybrid cellular communication network (500), wherein said nonnative handset is not identified in said registry (324) as a handset that subscribes to said hybrid cellular communication network (500); and

a circuit (468) coupled to said registry (324) for determining responsive to data in said registry (324), whether communication data pertaining to call received by said cellular exchange subsystem (452) originates from one of said plurality of native cellular handsets (150) or from said nonnative cellular handset (152), said circuit (468) passing said communication data to said private mobile-services switching center (254) to facilitate completion of a call path within said hybrid cellular communication network (500) if said circuit (468) determines that said communication data originates from one of said native cellular handsets (150), said circuit (468) passing said communication data to said hybrid base station controller (172) to facilitate communication with said public cellular network, irrespective whether said communication data pertains to a call

to one of said native cellular hardsets (150) to facilitate completion of a call path to said nonnative cellular handset (152) using mobile services switching center resources of said mobile-services switching center in said public cellular network if said circuit (468) determines that said communication date originates from said nonnative cellular handset (152), wherein said hybrid base station controller (172) functions to forward and translate communication data between said public cellular network and said base station subsystem (164, 172) within said hybrid cellular communication network (500).

***Complete Specification : 33 pages.***

***Drawing : 11 sheets.***

Ind. Cl. : 27 I 190133  
 Int.Cl<sup>4</sup> : E 04 H 1/00  
 Title : A FIRE BARRIER.  
 Applicant : DUANE WILLIAM BECKER., OF 34747, CASH 17, WATKINS,  
 MINNESOTA 55389, UNITED STATES OF AMERICA.  
 Inventor : DUANE WILLIAM BECKER.  
 Application no. 2052/CAL/96 FILED ON 28.11.1996.  
 (Convention no. 08/566,827 FILED ON 04.12.1995 IN U.S.A.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 5 CLAIMS.

A fire barrier for a stud assembly and a structural element, said stud assembly having a plurality of studs with a primary noncombustible member attached thereto, said studs and said primary member being spaced from said structural element, said fire barrier comprising :

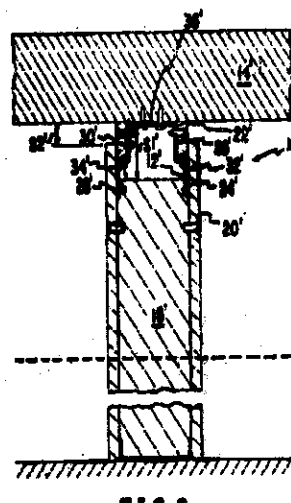
a slip track mechanism with parallel first and second surfaces offset from one another on a common side of said studs, said mechanism having a third surface on a side opposite said common side, said third surface and one of said first and second surfaces being spaced apart so that said studs can move therebetween, said mechanism further having an orthogonal surface extending between said second and third surfaces and being arranged for fastening to said structural element, said mechanism also having means for connecting said orthogonal surface with said structural element;

a secondary member made of a non-combustible material known per se and

fastening means for attaching said secondary member to said second surface so that said secondary member can have an edge adjacent to said structural element and be slidable with respect to said primary member;

whereby on installation, said first and second surfaces of said slip track mechanism and said secondary member relative to said primary member provide a slidable fire

barrier connection between said structural element and said stud assembly.



190134

Ind.Cl : 32 C

Int.Cl<sup>4</sup> : C 07 C 263/10, C 25 B 1/26.

Title : A SYSTEM PRODUCING ISOCYANATE AND A PROCESS FOR THE SAME.

Applicant : E.I DU PONT DE NEMOURS AND COMPANY, OF 1007 MARKET STREET, WILMINGTON, DELAWARE 19898, U.S.A

Inventor : 1. FRANCISCO JOSE FREIRE.  
2. DENNIE TURIN MAH.  
3. BRUCE ARTHUR KAISER.  
4. VINCI MARTINEZ FELIX.

Application no. 2171/CAL/96 FILED ON 16.12.1996.

(Convention no.60/009, 340 FILED ON 28.12.1995 IN U.S.A.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

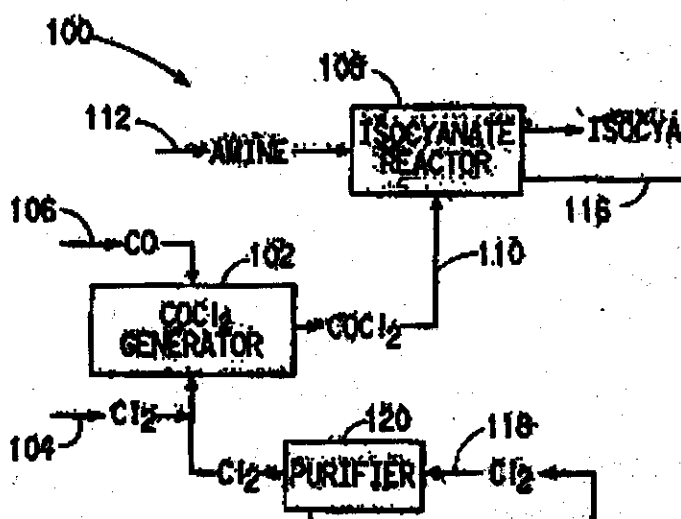
### 15 CLAIMS.

A system for producing an isocyanate, particularly a diisocyanate, more particularly a toluene diisocyanate from chlorine produced by the electrochemical conversion of anhydrous hydrogen chloride, comprising.

- (a) a phosgene generator 102/314 having a first inlet supply line 104/319 for supplying chlorine  $\text{Cl}_2$  thereto and a second inlet supply line 106/316 for supplying carbon monoxide CO thereto;
- (b) an isocyanate reactor 108/320 connected to said phosgene reactor 102/314 and having a first inlet supply line 110/322 connecting the said phosgene generator 102/314 and the said isocyanate reactor 108/320 for supplying phosgene  $\text{COCl}_2$  thereto and a second inlet supply line 112/324 for supplying an amine, particularly a diamine, more particularly a toluene diamine thereto;
- (c) an electrochemical cell 200, including:
  - (i) oxidizing means 202 for oxidizing the molecular anhydrous hydrogen chloride  $\text{AHCl}$  to produce chlorine gas and protons,
  - (ii) an anode chamber 203 disposed adjacent the said oxidizing means 202, and provided with an anode-side inlet means 204 disposed in fluid communication with the said anode chamber 203 for introducing the anhydrous hydrogen chloride to the said oxidizing means 202 and an anode-side outlet means 206 also disposed in fluid communication with the said anode chamber 203 for discharging the chlorine gas,
  - (iii) cation-transporting means 208 for transporting the protons therethrough, wherein the said oxidizing means 202 is disposed in contact with one side of the said cation-transporting means 208,
  - (iv) reducing means 210 for reducing the transported protons, wherein the said reducing means 210 is disposed in contact

with the other side of said cation-transporting means 208, and

- (v) a cathode chamber 205 disposed adjacent the said reducing means 210 and provided with a cathode – side inlet means 212 disposed in fluid communication with the said cathode chamber 205 for introducing a fluid to the other side of the said cation –transporting means 208 and a cathode-side outlet means 214 also disposed in fluid communication with the said cathode chamber 205 ; and
- (d) a hydrogen chloride supply line 116/315 connecting the said isocyanate reactor 108/320 and the said electrochemical cell 200 for supplying the anhydrous hydrogen chloride AHCL produced in the said isocyanate reactor 108/320 to the said anode-side inlet means of the said electrochemical cell 200.



**Complete Specification :** 39 pages.

**Drawing :** 3 sheets.

Ind.Cl : 185 C **190135**  
Int.Cl<sup>4</sup> : A 23 F 3/16  
Title : PROCESS FOR PREPARING FOR TEA CONCENTRATE.  
Applicant : HINDUSTAN LEVER LIMITED, OF HINDUSTAN LEVER HOUSE  
165/166 BACKBAY, RECLAMATION, MUMBAI 400 020,  
MAHARASHTRA, INDIA.  
Inventor : 1. ASHOK VINAYAK SAWANT.  
2. VIJAY SUKUMAR.  
Application no. 2229/KOL/1996 FILED ON 23.12.1996.

COMPLETE AFTER PROVISIONAL FILED ON 18.12.1997.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**10 CLAIMS.**

A process for preparing a tea concentrate suitable for making a cold soluble instant tea comprising:

- a. preparing an extract from the tea leaves in a known manner;
- b. solubilising the said extract with alkali at a temperature between 10-100°C for 10-40 minutes
- c. treating the solubilised material with air or oxygen at a temperature between 10-100°C for 1-80 minutes to achieve a desired colour;
- d. neutralising the said solubilised mixture;
- e. concentrating the said solubilised mixture.

**PROVISIONAL SPECN.: 8 PAGES**  
**Complete Specification : 10 pages.**

**DRAWINGS : NIL.**  
**Drawing : nil sheets.**

Ind.Cl : A 61 L 2/26 **190136**  
Int.Cl<sup>4</sup> : 55 B 3, 55 F, 128 G.  
Title : SELF-CONTAINED BIOLOGICAL INDICATOR.  
Applicant : JOHNSON & JOHNSON MEDICAL, INC. OF 2500 ARBROOK  
BLVD, ARLINGTON, TX 76004-3030 , NEW JERSEY, U.S.A.  
Inventor : DANIEL FOREST SMITH.  
Application no. 600/CAL/94 FILED ON 27.07.1994.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**7 CLAIMS.**

A sterility indicator for a hydrogen peroxide sterilizer comprising a translucent, liquid impermeable outer container, having an opening that is normally closed by a vapour-permeable,

- a) means for supplying viable microorganisms,
- b) at least one closed inner container for holding a liquid culture medium and a composition that is capable of decomposing hydrogen peroxide.
- c) means actuatable externally to said outer container for opening at least one closed inner container to permit the supplying of microorganisms, liquid culture medium, and hydrogen peroxide decomposing composition to be brought into contact, and
- d) a detector container in at least one of said containers and capable of undergoing a visible change in response to growth of the microorganism.

***Complete Specification : 12 pages.***

***Drawing : 2 sheets.***

Ind.Cl : 193 **190137**  
Int.Cl : C 04 B 33/36, 35/46.  
Title : A METHOD OF MANUFACTURING A SEMICONDUCTING CERAMIC HAVING A POSITIVE RESISTANCE TEMPERATURE CHARACTERISTIC.  
Applicant : MURATA MANUFACTURING CO. LTD. OF 26-10, TENJIN 2-CHOME, NAGAOKAKYO-SHI, KYOTO-FU, JAPAN.  
Inventor : 1. TAKHIKO KAWAHARA.  
2. YASUHIRO NABIKI.  
3. NORIMITSU KITO.  
4. YOSHIAKI ABE.  
5. RYOICHI URAHARA.  
Application no. 16/CAL/97 FILED ON 03.01.1997.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**4 CLAIMS.**

A method of manufacturing a semi-conducting ceramic having a positive resistance temperature characteristic, comprising the steps of :

Providing a ceramic powder raw material, such as herein described;

Converting in the manner such as herein described, the ceramic powder raw material to a compact;

Obtaining a positive characteristic thermistor element by firing/sintering the compact and then cooling the compact, so fired/sintered; and

Forming an electrode having an ohmic contact on the main surface of the thermistor element to obtain a semiconducting ceramic having a positive resistance temperature characteristic, wherein the amounts of an intra-granular resistance of the crystal grains and intra-granular resistance between crystal grains which together determine the value of total resistance of said semi-conducting ceramic is such that said intra-granular resistance has positive value which is less than about 20% of said value of total resistance of said semi-conducting ceramic.

**Complete Specification : 14 pages.**

**Drawing : 2 sheets.**



190138

Ind.Cl : 186A  
Int.Cl<sup>4</sup> : G 10 L 9/14  
Title : REDUCED COMPLEXITY SIGNAL TRANSMISSION SYSTEM.  
Applicant : KONINKLIJKE PHILIPS ELECTRONICS N.V. OF  
GROENEWOUDSEWEG 1, 5621 BA EINDHOVEN, THE  
NETHERLANDS.  
Inventor : 1. FRIEDHELM WUPPERMANN.  
2. ERIC KATHMANN.  
3. ROBERT JOHANNES SLUIJTER.  
4. FRANSISCUS MARINUS JOZEPHUS DE BONT.  
Application no. 112/CAL/97 FILED ON 21.01.1997.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**4CLAIMS.**

Transmission system comprising a transmitter (2) for transmitting an input signal to a receiver (10) via a transmission channel (8), the transmitter (2) comprising an encoder (4) with an excitation sequence generator (50) for generating a plurality of excitation sequences, selection means (45) for selecting an excitation sequence resulting in a minimum error between a synthetic signal derived from said excitation sequence, and a target signal derived from the input signal, the transmitter (2) being arranged for transmitting a signal representing the selected excitation sequence to the receiver (10), the receiver (10) comprises a decoder (14) with an excitation sequence generator (122) for deriving the selected excitation sequence from the signal representing the selected excitation sequence, and a synthesis filter (132) for deriving a synthetic signal from the excitation sequence, characterized in that the encoder (4) comprises a reduced complexity synthesis filter (60) for deriving from the plurality of excitation sequences a plurality of synthetic signals, and in that the selection means (45) are arranged for selecting an excitation sequence resulting in a minimum error between the corresponding synthetic signal and the target signal.

***Complete Specification : 21 pages.***

***Drawing : 4 sheets.***

Ind.Cl : 62 B  
Int.Cl<sup>4</sup> : D 06 B 3/08. **190139**  
Title : A METHOD OF PRODUCING IMPROVED JUTE BASED  
BULKED YARN FOR MANUFACTURING DIVERSIFIED PRODUCT  
INCLUDING APPARELS.  
Applicant : INDIAN COUNCIL OF AGRICULTURAL RESEARCH (NATIONAL  
INSTITUTE OF RESEARCH ON JUTE & ALLIED FIBRE  
TECHNOLOGY), 12 REGENT PARK, CALCUTTA 700 040  
WEST BENGAL, INDIA.  
Inventor : 1. DR. ACHINTYA KUMAR SINHA.  
2. MR. GAUTAM BASU.  
3. DR. PARTHA SARATHI SENGUPTA.  
Application no. 1606/CAL/97 FILED ON 01.09.1997.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)  
Patent Office Kolkata.

**20 CLAIMS.**

A method of producing improved jute based bulked yarn for manufacturing diversified product including apparels comprises blending jute fibres with at least 20% shrinkable synthetic organic fibres by conventional process after preliminary treatment of the fibres to produce blended yarn hank and then bulking wherein the bulking is characterised by treatment of the yarn hank in loose form in boiling water for at least 15 minutes either separately or in bleaching bath or dyeing bath during bleaching or dyeing operation.

***Complete Specification : 19 pages.***

***Drawing : Nil sheets.***

**190140**

Ind.Cl : 92 D  
Int.Cl<sup>4</sup> : A 23 L 1/182  
Title : A METHOD OF FORMING POLISHED GRAINS OR  
          PROCESSED GRANULAR MATERIAL, ESSENTIALLY  
          CONSTITUTED OF STARCH, EG, RICE OR LIKE MATERIAL.  
Applicant : OCHI INTERNATIONAL CO. LTD. OF 693-20, HARUOKA,  
              FUKUROI-SHI, SHIZUOKA-KEN, JAPAN.  
Inventor : ISOGAYA KEIICHI.  
Application no. 172/CAL/2001 FILED ON 23.3.2001.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**2 CLAIMS.**

A method of forming polished grains or processed granular material, essentially constituted of starch, eg. Rice or like material such as herein described, with protection layer having strong abrasion resistance and oxidation resistance, for improving shelf-life thereof, by way of forming a fine layer of starch in an alpha state, said method comprising the steps of:

Applying a high humidity hot wind having a temperature of 85-300<sup>0</sup> C and a humidity of more than 50% to a polished rice or a granular material obtained by kneading and solidifying a starch;

Heating a surface layer portion of said polished rice or said granular material for a period in time of 1-10 seconds to form a starch into a paste state; and

Cooling rapidly the starch so as to form said surface layer portion into a fine layer of starch in an alpha state.

***Complete Specification : 19 pages,***

***Drawing : 2 sheets.***

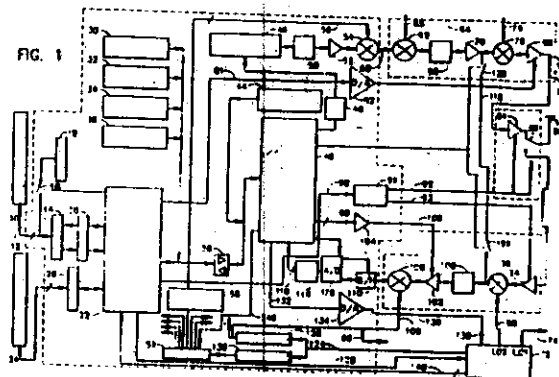
Indian Classification : 206 E 190141  
4  
International Classification : H04M 11/06  
Title : "A MODEM."  
Applicant : INTERNATIONAL MOBILE MACHINES CORPORATION, a corporation organized and existing under the laws of the state of Pennsylvania, United States of America, of 100 North 20<sup>th</sup> Street, Philadelphia, Pennsylvania 19103, United States of America.  
Inventors : DAVID NORTON CRITCHLOW - U.S.A., GRAHAM MARTIN AVIS - U.S.A., SANDRA JANE KAY EARLAM - U.S.A., KARLE JOSEPH JOHNSON - U.S.A., BRUCE ALBERT SMETANA - U.S.A., & GREGORY LEE WESTLING - U.S.A.

Application for Patent Number 0597/DEL/89 filed on 06.07.89

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi - 110 008.

(2 Claims)

A modulator system for a subscriber unit, comprising:  
A DPSK converter having a digit bit input, an inverse Gray Scale encoder connected to the digital bit input, a phase quantizer connected to the output of the Gray Scale encoder, a differential encoder connected to the output of the phase quantizer with the output of the differential encoder being I & Q components of signals input the digital bit input, and a FIR filter with a predetermined number of input taps connected to said DPSK converter for receiving I & Q outputs of the DPSK converter and a multiplexer connected to said input taps for multiplexing the I & Q outputs to the input taps.



(Complete Specification Pages 25 Drawing Sheets -2)

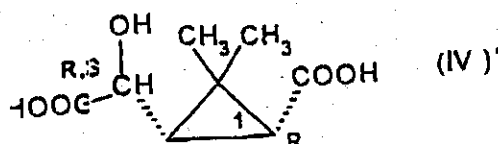
Indian Classification	:	55D <sub>2</sub> ; 32F <sub>3b</sub>	190142
International Classification <sup>4</sup>	:	C07C 53/00 A01N 37/00	
Title	:	<b>"A PROCESS FOR THE PREPARATION OF 1R, CIS 2, 2-DIMETHYL-3-HYDROXY-CARBOXYMETHYL-CYCLOPROPANE-1-CARBOXYLIC ACID OR ITS LACTONIC CYCLISED FORM"</b>	
Applicant	:	ROUSSEL-UCLAF, a French body corporate, of 35 Boulevard des Invalides, 75007 Paris, France.	
Inventors	:	FRANCIS BRION-FRENCH COLETTE COLLADANT-FRENCH JACQUES LAGOUARDAT-FRENCH JACQUES SCHOLL-FRENCH NEERJA BHATNAGAR-Indian.	

Application for Patent Number 1027/DEL/92 filed on 09.11.92

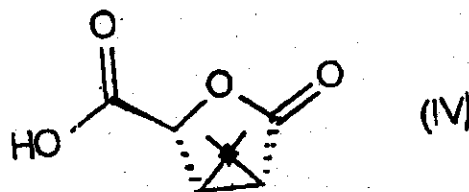
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Delhi Branch, New Delhi - 110 008.

(09 Claims)

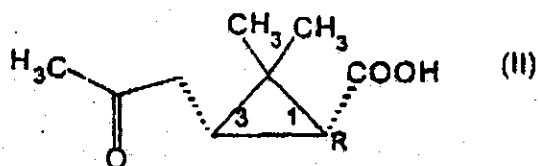
A process for the preparation of a compound of formula (IV)' (1R, cis 2,2-dimethyl-3-hydroxy-carboxymethyl-cyclopropane-1-carboxylic acid)



and its lactonic cyclised form of formula (IV) (1S-(1alpha, 2beta, 5alpha))-6,6-dimethyl-4-oxo-3-oxabicyclo [3.1.0] hexane-2-carboxylic acid), simultaneously.



either form being a single diastereoisomer or a mixture of diastereoisomers and/or a base-addition salt thereof which comprises reacting a compound of formula (II) (1R, cis 2,2-dimethyl-3-hydroxy-carboxymethyl-cyclopropane-1-carboxylic acid)



of 1R, cis configuration with an alkaline or alkaline-earth hypohalogenite at -10 to 20°C in an aqueous phase to form the corresponding base-addition salt of the compound of formula (IV) or (IV') and, if desired, the salt is converted to the free acid by conventional means and/or, if desired, the individual diastereoisomers are isolated by conventional means.

(Complete Specification 27 Pages Drawing NIL Sheet)

Indian Classification : 128 F XIX (2). 190143 ,

International Classification<sup>4</sup> : A 61 M 3/00

Title : "SYRINGE".

Applicant : SAFETECH I LIMITED, a legal body organised and existing under the laws of the Isle of Man of 6 Hope Street, Castletown, Isle of Man, IM9 1AS.

Inventors : ALEXIS ADRIAN FELIPE WADMAN-South Africa  
HENDRIKUS JOHANNES VAN DER-MEYDEN-South Africa.

Application for Patent Number 773/DEL/93 filed on 23.07.93.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch, New Delhi - 110 008.

(19 Claims)

A syringe comprising a barrel having a needle end and a closed handle end; a piston having an operatively inner and outer end, and which is reciprocable in the barrel with the outer end facing the needle end of the barrel, and an open ended substantially tubular sheath having a needle end and a handle end, and being slidable over the barrel, characterized in that said piston has a liquid passage between the piston ends, said passage connectable at the outer piston end to needle means; and said sheath is attachable to the piston to extend around the barrel when the piston is positioned near the handle end of the barrel; the piston selectively detachable from the sheath, said sheath having sufficient axial length to extend to surround needle means attached to the piston in use when the piston and sheath are detached from each other and the inner piston end is toward the handle end of the barrel and the barrel is retracted from the sheath.

(Complete Specification 36 Pages Drawing 14 Sheet)

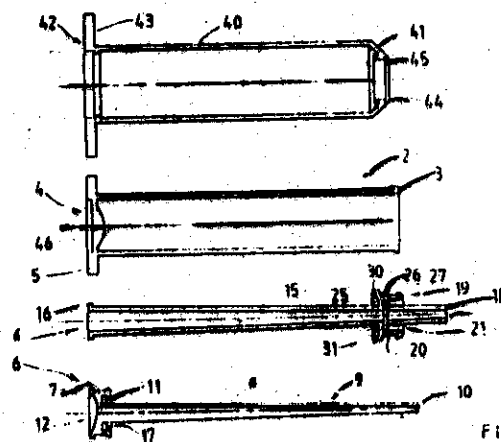


FIG 6

Indian Classification : 24A, 24B, 24D<sub>1</sub>, 24D<sub>4</sub> 190144

International Classification<sup>4</sup> : F 16 D 49/00, 49/04, 49.06, 51/00, 51/46, 53/00

Title : "DRUM BRAKE".

Applicant : ALLIEDSIGNAL EUROPE SERVICES  
TECHNIQUES, a French company, of 126,  
rud de Stalingrad, 93700 Drancy, France.

Inventors : JEAN CLAUDE MERY.  
PIERRE PRESSACO-BOTH FRENCH.

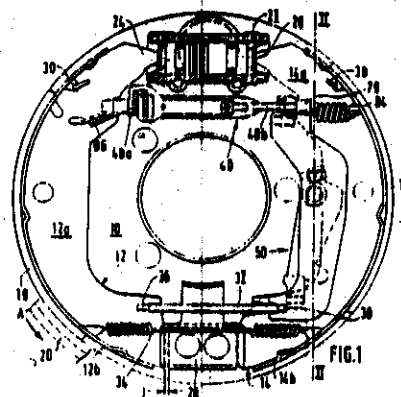
Application for Patent Number 1136/DEL/93 filed on 11.10.93.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch, New Delhi - 110 002.

(04 Claims)

Drum brake comprising a support plate [10]; first and second shoes [12, 14] slidably mounted on the support plate, each said shoe consisting of a web [12a, 14b], each said rim having, opposite the drum [20], a face bearing a friction lining [16, 18]; a hydraulic actuation device [22], for acting on a first end of the web of each said shoe [12, 14]; a first spacer [40] of adjustable length, said spacer having automatic adjustment means operating by unscrewing a first part toward a second part as the friction linings wear [16, 18], the said spacer [40] leaning on the shoes [12, 14] in the vicinity of the first end of their respective webs through first and second springs [84m 86], to determine the separation of said shoes; a bearing component [28] secured to the support plate [10] and capable of acting as a bearing face for the second end of the web of each shoe; and a mechanical actuation device [50], CHARACTERIZED IN THAT the mechanical actuation device [50] is composed of a first actuating lever [60], a second force distributing lever [70], and a second spacer [32] between the shoes adjacent the second end of their respective said webs, said first lever [60] having a first end for receiving an actuation force, and a second opposite end, through said second end the said lever [60] presses through an end [64] under the effect of the action force, against the first shoe to force it toward the drum, the second lever [70] having first and second ends bearing on the respective ends of the first and second spacers [32, 40] located on the said first shoe side [12] and the said first and second levers [32, 40] being articulated on one another at an articulation point [66, 80] intermediate their respective ends.

(Complete Specification 11 Pages Drawing 1 Sheet)





Indian Classification	:	9B.	190145
International Classification <sup>4</sup>	:	C01B 31/32.	
Title	:	<b>"A PROCESS FOR PRODUCING ENCAPSULATED CALCIUM CARBIDE".</b>	
Applicant	:	NATIONAL RESEARCH DEVELOPMENT CORPORATION, A Government of India Enterprise, 20-22, Zamroodpur Community Centre, Kailash Colony Extension, New Delhi-110048, INDIA.	
Inventors	:	NIMAY KUMAR BANERJEE-INDIAN.	

Application for Patent Number 428/DEL/94 filed on 12.04.94

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent  
Office, Delhi Branch, New Delhi - 110 008.

(06 Claims)

A process for producing encapsulated calcium carbide comprising dipping grains of calcium carbide of the size of 2 to 4 mm in a bath of 10-20 % alcoholic solution of natural resin, treating said grains with clay, treating said grains with 10-15% wax solution, treating said grains with clay, treating said grains with petroleum jelly and then treating said grains again with clay to produce said encapsulated calcium carbide.

Complete Specification 17 Pages Drawing 02 Shsets)

Indian Classification	: 83 F1	190146
International Classification <sup>4</sup>	: A23 P1/12	
Title	: "A PROCESS FOR PREPARATION OF KATHA FROM GAMBIER EXTRACT."	
Applicant	: DIRECTOR, FOREST RESEARCH INSTITUTE GOVT. OF INDIA, DEHRADUN-248 006, INDIA, AN INDIAN NATIONAL.	
Inventors	: PURSHOTAM LAL SONI- INDIAN HARSHWARDHAN SHARMA - INDIAN	

Application for Patent Number 1486/Del/98 filed on 2<sup>nd</sup> June 1998.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)  
Patent Office Branch, New Delhi - 110 008.

( 4 Claims )

A process for the preparation of katha from Gambier extract comprising

- i) stirring purified gambier extract with distilled water preferably in the ratio of 1:3 w/v for a period of 45 to 60 minutes, adding 2% by weight sodium or potassium hydroxide having a concentration of 1-5% therein under stirring and then, subjecting the same to the further step of stirring so as to change (+) isomer of catechin to (-) isomer of catechin, cooling said medium and subjecting the same to the step of crystallization and filtration so as to get gambier katha.
- ii) treating said gambier katha with a decolouring agent; and then
- iii) concentrating the so as to get pure gambier katha.

(Complete Specification 10 Pages Drawings Nil Sheets)

Indian Classification	:	83 F1	190147
International Classification <sup>4</sup>	:	A23 P1/12	
Title	:	"A PROCESS FOR PREPARATION OF KATHA FROM GAMBIER EXTRACT."	
Applicant	:	DIRECTOR, FOREST RESEARCH INSTITUTE GOVT. OF INDIA, DEHRADUN-248 006, INDIA, AN INDIAN NATIONAL.	
Inventors	:	PURSHOTAM LAL SONI- INDIAN HARSHWARDHAN SHARMA - INDIAN	

Application for Patent Number 1487/Del/98 filed on 2<sup>nd</sup> June 1998.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)  
Patent Office Branch, New Delhi - 110 008.

( 4 Claims )

A process for the preparation of katha from Gambier extract comprising

- i) adding distilled water to purified extract of gambier in the ratio of 4:1 with stirring and autoclaving the same followed by cooling step, adding sodium acetate preferably 6% by weight under stirring so as to convert (+) isomers of catechin to (-) isomers catechin, subjecting said medium to the step of crystallization and filtering to obtain katha,
- (ii) treating said katha with a decolouring agent; and then
- (iii) concentrating the same to get gambier katha.

(Complete Specification 10 Pages Drawings Nil Sheets)

Indian Classification	:	83 A	190148
International Classification <sup>4</sup>	:	A23L 1/22, A23L 1/064	
Title	:	"A PROCESS FOR THE PREPARATION OF A FLAVOUR-ENRICHED GARLIC POWDER."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	BASHYAM RAGHAVAN- INDIAN PAMIDI GANTAM PRABHAKARA RAO - INDIAN KANJIRATHINMOOTIL OOLAHANNAN ABRAHAM - INDIAN	

Application for Patent Number 2376/Del/98 filed on 13<sup>th</sup> Aug. 1998.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)  
Patent Office Branch, New Delhi - 110.008.

( 7 Claims )

An improved process for the preparation of flavour enriched garlic powder which comprises, (i) preparing dehydrated garlic powder by conventional drying, milling, sieving and mixing with an anti caking agent, preferably with tri calcium phosphate, (ii) preparing encapsulated garlic oil by conventional hydro distillation of garlic clove, mixing the oil obtained from hydro distillation of garlic clove with natural gum and with an emulsifying agent as herein defined, chilling and spray drying the obtained mixture to get encapsulated garlic oil, (iii) blending the said encapsulated garlic oil with dehydrated garlic powder obtained in step (i) and with a permitted edible diluents at a ratio 3:1:6, (iv) adding to the obtained blend an anticaking agent as defined above, to get desired flavour enriched garlic powder.

(Complete Specification 11 Pages Drawings Nil Sheets)

Indian Classification : 55E<sub>4</sub> 190149

International Classification<sup>4</sup> : A 61 K 31/00

Title : "PROCESS FOR THE PREPARATION OF NOVEL CYCLOSPORIN COMPOSITION".

Applicant : PANACEA BIOTEC LIMITED, of 102, Ashok Plaza, 24, School Lane, New Delhi-110001.

Inventors : AMARJIT SINGH.  
RAJESH JAIN-Both Indian.

Application for Patent Number 2639/DEL/98 filed on 04.09.98  
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Delhi  
Branch, New Delhi – 110 008.

(04 Claims)

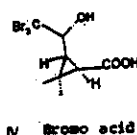
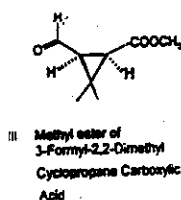
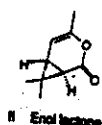
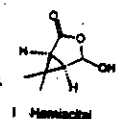
A process for the preparation of a homogenous substantially alcohol free, transparent composition of Cyclosporin which is clear stable, flowable and easily measurable at a wide range of temperature of 15° to 45° C which comprises mixing Cyclosporin with a hydrophilic carrier medium comprising propylene glycol, transesterification product of a natural vegetable oil triglyceride and a polyalkylene polyol, polyoxyethylene hydrogenated castor oils and Triacetin wherein the ingredients are present in the following range:

Cyclosporin	.....	1-25% w/w
Propylene glycol	.....	10-50% w/w
A transesterification product of a natural vegetable oil triglyceride and a polyalkylene polyol	.....	5-30% w/w
Polyoxyethylene hydrogenated castor oil	.....	30-60% w/w
Triacetin	.....	0.1-30 % w/w

(Complete Specification Pages 29 Drawing NIL Sheet)

Indian Classification	: 32F <sub>3(d)</sub> ; 55F	190150
International Classification <sup>4</sup>	: A 61 K 31/075; A 61 K 31/12; A 61 K 31/00.	
Title	: "An improved process for the preparation of Hemiacetal, 4-hydroxy-6, 6-dimethyl-3-oxabicyclo-[3,1,0]-hexan-2-one from the Enol-lactone of (-)-1R-cis-2,2-Dimethyl-3-(2'-oxopropyl)-cyclopropane carboxylic acid (C <sub>9</sub> -Enol lactone)".	
Applicant	: Montari Industries Limited, an Indian company, of 78 Nehru Place New Delhi- 10 019, India.	
Inventors	: INDER KUMAR PANDEY; DHANANJAY SHRIVASTAVA. JANAKIRAM RAJARAM. SUNDARESAN MADHUSOODANAN- all Indian.	

Application for Patent Number 786/DEL/99 filed on 25.05.99  
 Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972)  
 Patent Office, Delhi Branch, New Delhi -110 008.  
 (08 Claims)



An improved process for the preparation of Hemiacetal, 4-Hydroxy-6, 6-dimethyl -3- oxabicyclo [3,1,0] - hexan -2-one from the Enol-lactone of (-)-1R-cis-2,2-Dimethyl -3-(2'- oxopropyl )- cyclo propane carboxylic acid (C<sub>9</sub>-Enol lactone) comprising:

dissolving C<sub>9</sub> Enol lactone in anhydrous methanol in the ratio of 1:1 to 10:1 w/v (moisture content < 0.05 %)

cooling the above solution to -10 °C to -15 °C and passing ozonized oxygen at -10 ° to -5 °C until ozonolysis is complete

removing traces of dissolved ozone from the solution by purging nitrogen at -10 °C to -5 °C, and adding this slowly to a solution of Dimethyl sulphide (DMS) in anhydrous methanol at -10 °C to -5 °C under stirring, the mole ratio of DMS to C<sub>9</sub>-Enol lactone being in the range of 1 : 1 to 1 : 2

raising the temperature of the reaction mass to 30 ° C +/- 2 ° C and stirring until the reaction mass shows absence of peroxide in conventional tests

- stripping off methanol at 40 to 45 ° C/ 200 to 10 mm. Hg to obtain a residual mass —
- adding 20-30 parts of 0.5% aqueous oxalic acid solution with respect to C<sub>9</sub> Enol lactone to said residual mass, the mole ratio of oxalic acid to C<sub>9</sub> Enol lactone being in the range of 1 : 0.1 to 1 : 0.5
- stirring the above at 50 to 55 ° C for 5 to 8 hours until hydrolysis is complete
- extracting the product with ethyl acetate
- stripping off ethyl acetate at 50 to 55 ° C/ 200 to 10 mm Hg to get crude Hemiacetal

purifying the crude Hemiacetal using acetone – petroleum ether mixture to get pure Hemiacetal in 75.12% yield

(Complete Specification Pages 10 Drawing 01 Sheet)

Indian Classification :- 53 F 190151

International Classification<sup>4</sup> :- F01D 25/24

Title :- "A Pump Housing Assembly for use with Slurry Pumps."

Applicant :- Warman International Limited, of 1 Marden Street,  
Artarmon, New South Wales 2064, Australia.

Inventors :- ANTHONY - GRZINA Australia

Application for Patent Number 667/Del/1994 filed on 26/5/1994

Convention Date PL 9206/93; PM 3642/94

04.06.93; 01.02.94 / Australia ; Australia

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent  
Office, New Delhi Branch - 110 008.

( Claims 06 )

A pump housing assembly for use with slurry pumps, the assembly having a housing comprising two parts, each said housing part having an outer casing and an inner lining of elastomeric material, CHARACTERISED BY an insert component comprising a body having a lining section, said insert component being positioned between said two housing parts when the housing assembly is assembled, said lining section being sandwiched between the inner lining of said two housing parts so as to form a pump chamber therein when assembled, said insert component having a drainage hole extending through said lining section of the insert component for permitting the drainage of fluid from the pump chamber.

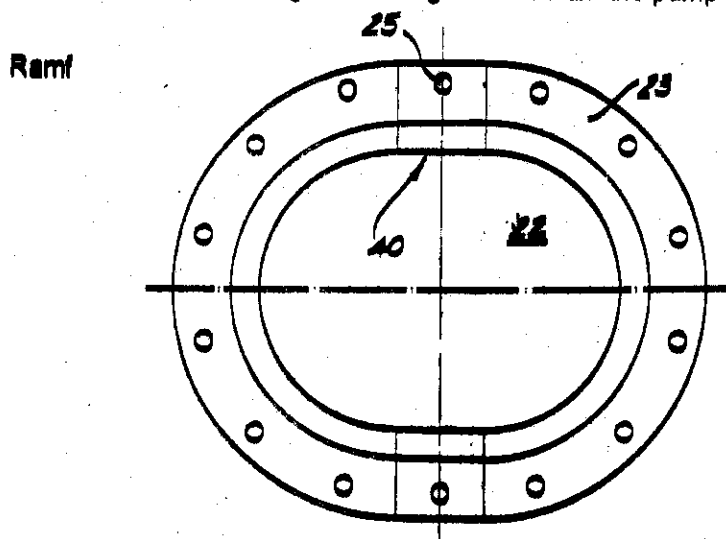


FIG. 2a



Iridian Classification :- 93 E 190152

International Classification<sup>4</sup> :- B60R 11/00

Title :- "A Battery storage structure for a motor-bicycle or a tricycle."

Applicant :- Honda Giken Kogyo Kabushiki Kaisha, a corporation of Japan, of 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.

Inventors :- HIROYUKI - ITOH - JAPAN

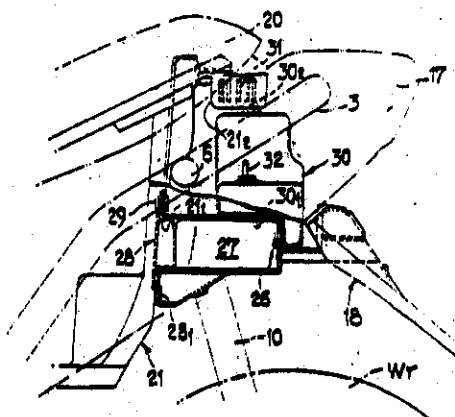
Application for Patent Number 830/Del/1994 filed on 30/6/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 04 )

A battery storage structure for a motor-bicycle or a tricycle having a seat (20) and a rear fender (18) provided on the rear body, front end of said rear fender (18) is covered with a rear upper cover (17) and a luggage box (21) is fitted in said rear upper cover (17) characterized in that a liquid tank (30) is stored in a space formed between said seat and said rear fender and a battery (27) is stored under said tank in the remaining space.

FIG. 6



Complete Specification

No of Pages

27

Drawings Sheets

22

Indian Classification :- 98 G 190153

International Classification<sup>4</sup> :- B21 D 53/0G

Title :- "Heat exchanger."

Applicant :- Bdag Balcke-Durr Aktiengesellschaft, a German company, of  
Homburger-Strasse 2, 40882 Ratingen, Germany.

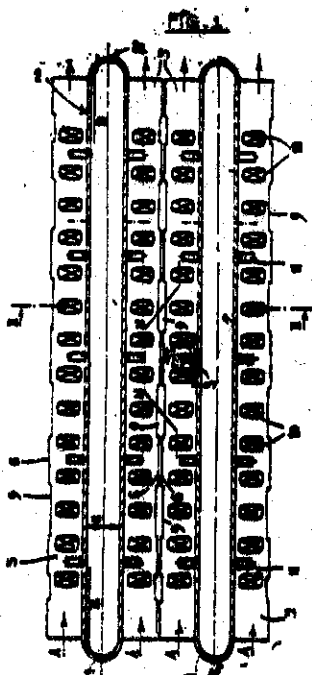
Inventors :- BURKHARD - TRAGE - GERMANY  
HARALD - SASSMANN - GERMANY  
WOLFGANG - HOLTEN - GERMANY  
MIROSLAV - PODHORSKY - GERMANY

Application for Patent Number 831/Del/1994 filed on 1/7/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New  
Delhi Branch - 110 008.

( Claims 08 )

Heat exchanger comprising a plurality of exchanger tubes (1) located parallel to one another of which the cross-section for the passage of one of the media involved in the heat exchange has a width (B) which is large in relation to the height (H) and forming a multiplicity of flow ducts for the other medium involved in the heat exchange, the said flow duct running at right angles to the longitudinal direction of the exchanger tube (1) are provided on the two flat sides (2) with ribs (3) composed of a multiply deflected rib strip (4) having orifices and fastened to the exchanger tube (1) characterized in that the orifices (9) in the region of those deflections (5) of the ribs (3) which are parallel to the flat side (2) of the exchanger tubes (1) and the size of each orifice is at least the size of the flow cross-section of the flow duct formed by two adjacent ribs (3) of the same exchanger tube (1).



Indian Classification :- 27 G 190154

International Classification<sup>4</sup> :- E04 B 9/26, E04B 9/06, E04B 9/36

Title :- "A Support Stringer for a panelling system."

Applicant :- Hunter Douglas International NV., a Netherlands Antilles body  
Corporate of: Caracasbaaiweg 40, Curacao, Netherlands Antilles.

Inventors :- JOHAN WILLEM BRAK - NETHERLAND  
FRANCISCUS JOHANNUS VAN DER WIELEN  
NETHERLAND

Application for Patent Number 858/Del/1994 filed on 08/07/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 09 )

A support stringer for a panelling system interalia for covering walls and ceilings, said support stringer comprising an elongate body having an axis, said body being provided with a plurality of support lugs at longitudinally spaced locations, each support lug having at least one hook, hving an inner surface extending at an acute angle to the axis of the body for engaging an out-turned bead on the edge of a flange of a panel, characterised in that each support lug hook has an outer surface spaced from said inner surface, which extends at an acute angle to the axis of the body in the same sense as that of the acute angle of the inner surface.

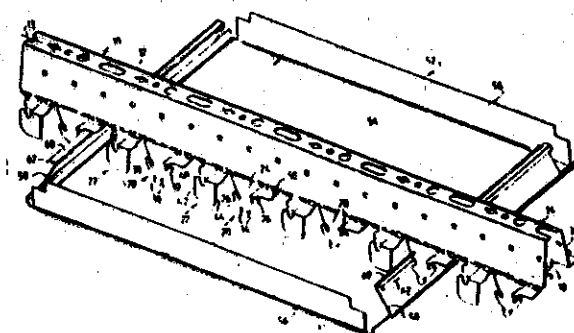


Fig. 1.

Indian Classification :- 40 B 190155

International Classification<sup>4</sup> :- B 01J 23/86

Title :- "A PROCESS FOR PRODUCING A CHROMIUM-BASED FLUORINATION CATALYST"

Applicant :- Showa Denko K.K. of 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo, Japan, a Japanese corporation.

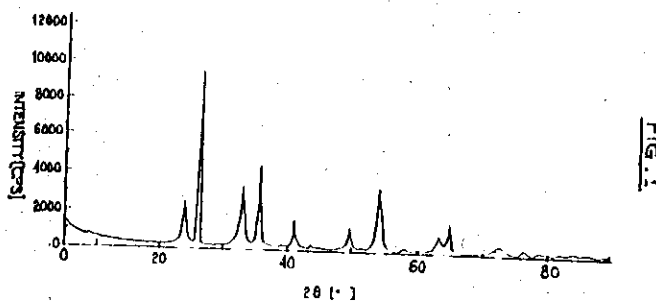
Inventors :- KATSUYUKI TSUJI -JAPANESE  
TETSUO - NAKAJO -JAPANESE

Application for Patent Number 1110/del/1994 filed on 1/9/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 4 )

A process for producing a chromium-based fluorination catalyst, characterized by the steps of firing a substance composition mainly of a chromium (III) hydroxide in the presence of the hydrogen at a temperature of 350° to 500°C to prepare a precursor of a catalyst and partially fluorinating the precursor of the catalyst in a stream of gas containing hydrogen fluoride at a temperature of 300° to 500°C to obtain chromium-based fluorination catalyst.



Complete Specification

No of  
Pages

27

Drawings  
Sheets

4

Indian Classification : 206 E 190156  
 4  
 International Classification : G 09C 1/00  
 Title : "AN APPARATUS FOR ENCODING AN INPUT ACOUSTIC SIGNAL"  
 Applicant : SONY CORPORATION, of 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan.  
 Inventors : KYOYA TSUTSUI – JAPANESE.

Application for Patent Number 1140/DEL/94 filed on 13.9.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(5 Claims)

An apparatus for encoding an input acoustic signal comprising:

a transform circuit (601) to break down the input signal into frequency components;

a signal component separating circuit (602) to separate the frequency components into a first signal made up of a plurality of tonal components and a second input signal made up of other components, said signal component separating circuit (602) connected to said transform circuit (601);

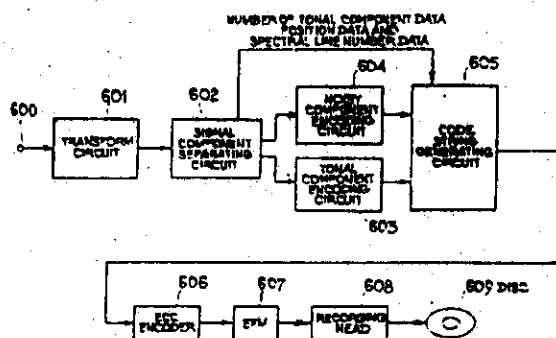
a tonal component encoding circuit (603) to encode said first signal; said tonal component encoding circuit (603) connected to said signal component separating circuit (602);

a noisy component encoding circuit (604) for encoding said second signal; said noisy component encoding circuit (604) connected to said signal component separating circuit (602); and

a code string generating circuit (605) to generate a code string to an output; said code string generating circuit (605) being connected to said noisy component encoding circuit (604), and said tonal component encoding circuit (603).

FIG. 1

(Complete Specification Pages – 42 Drawing sheets – 13)



Indian Classification :- 134 A 190157

International Classification :- B 60K 1/4

Title :- "A Charging cord storing Box for a Charging cord for an Electric Vehicle"

Applicant :- Honda Giken Kogyo Kaisha, of 1-1, Minamioyama 2-chome, Minato-ku, Tokyo, Japan.

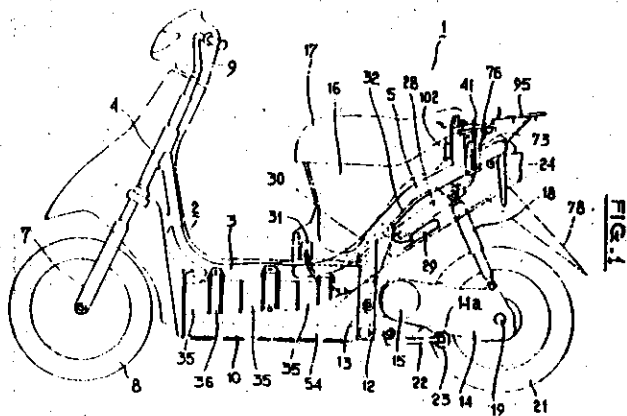
Inventors :- MASAO OGAWA -JAPAN  
HIROYUKI SAKO -JAPAN  
HIROYUKI SHIMMURA -JAPAN  
KENJI KAWAGUCHI -JAPAN

Application for Patent Number 1156/del/1994 filed on 19/9/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 12 )

A charging cord storing box for a charging cord for an electric vehicle, the charging cord having a charging plug with a flange portion and the charging cord storing box comprising: a cord outlet lid movably mounted on a vehicular body cover; characterized in that a plug stop for retaining a plug located adjacent said cord outlet lid for stopping the flange portion of the charging plug during insertion of the charging cord into the charging cord storing box; and a charging cord box located adjacent said plug stop for storing a charging cord, the cord outlet lid being openable and closeable to open and close the charging cord box.



Complete Specification

No of  
Pages

20

Drawings  
Sheets

13

Indian Classification :- 50 D 190158

International Classification<sup>4</sup> :- H 02K 9/00

Title :- "Battery cooling apparatus for an electric vehicle"

Applicant :- Honda Giken Kogyo Kabushiki Kaisha, of 1-1,  
Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.

Inventors :- MASAO OGAWA - JAPANESE  
TORU IWADATE - JAPANESE

Application for Patent Number 1157/del/1994 filed on 19/9/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent  
Office, New Delhi Branch - 110 008.

( Claims 2 )

A battery cooling apparatus for an electric vehicle comprising:

- a longitudinal hollow frame (3) in the electric vehicle, wherein the said frame (3) is the longitudinal main frame (3) of the electric vehicle (1);
- a plurality of branch ducts (40, 121) connected to and branching from said frame (3) and connected respectively to a plurality of battery units (35) located along the said frame (3);
- a cooling fan (30) connected to one end of the said frame (3) to cool the plurality of battery units (35) in a forced-draft mode or an induced-draft mode; and
- sealing members (122, 127) between the branch ducts (40, 121) and the respective said battery units (35);

characterized in that flow passage area ( $D_1$ ) of the branch ducts (40, 121) nearest to the other end of said frame (3) is smaller than those of the other ducts, wherein the flow passage area ( $D_1$ ) of the branch ducts (40, 121) at positions further downstream with respect to the direction of flow of air through the frame (3) are smaller than those ( $D_2$ ) of the branch ducts (40, 121) at positions further upstream with respect to the direction of flow of air, wherein the different flow passage areas ( $D_1$ ,  $D_2$ ) are defined by orifices (123, 128) of said sealing members (122, 127), said orifices (123, 128) having different cross-sectional areas for determining the flow rates ( $Q_1$ ,  $Q_2$ ) to the respective battery units (35).

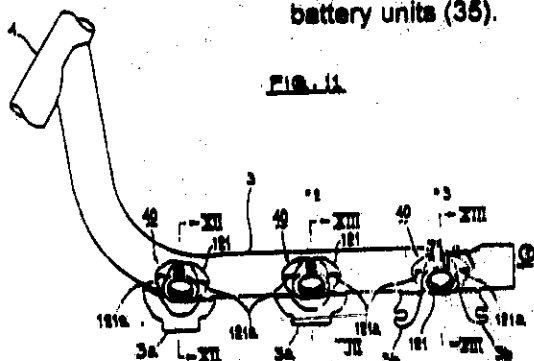


FIG. 11

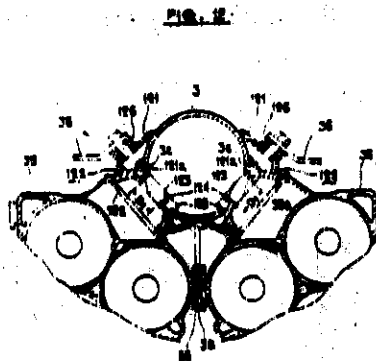


FIG. 12

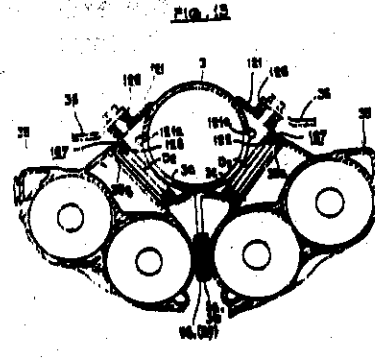


FIG. 13

Complete Specification

No of  
Pages

19

Drawings  
Sheets

15

Indian Classification :- 51 D 190159

International Classification<sup>4</sup> :- B26B 21/00

Title :- "A Safety Razor Blade Unit."

Applicant :- The Gillette Company, a corporation organized under the laws of the State of Delaware, United States of America, of Prudential Tower Building, Boston, Massachusetts 02199, United States of America.

Inventors :- BERNARD - GILDER -ENGLAND  
JOHN CHARLES TERRY -ENGLAND

Application for Patent Number 1162/Del/1994 filed on 20/09/1994

Convention Application No. 9320058.2/UK/29.09.93

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 13 )

A safety razor blade unit comprising a guard (2), a cap (3) and a group of three blades (11, 12, 13) with parallel sharpened edges located between the guard and cap, characterized in that the first blade (11) is nearest the guard and the sharpened edge thereof has an exposure not greater than zero, the third blade (13) is nearest the cap and the sharpened edge thereof has an exposure of positive value, and the second blade (12) having an exposure not less than the exposure of the first blade and not greater than the exposure of the third blade.

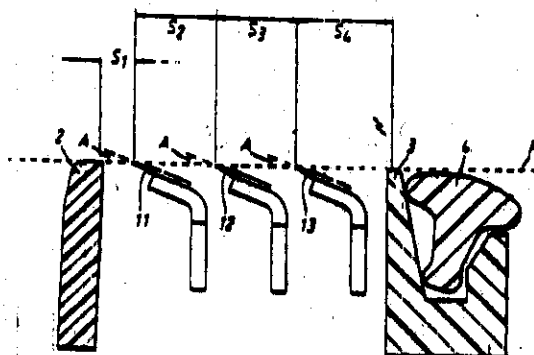


Fig.1

Complete Specification

No of  
Pages

12

Drawings  
Sheets

01



Indian Classification :- 133 B 190160

International Classification<sup>4</sup> :- H02P 7/10

Title :- "Field Coil for motors."

Applicant :- Nippondenso Co. Ltd., a Japanese company, of 1-1 Showacho, Kariya-city, Aichi-Pref. 448, Japan.

Inventors :- MITSUHIRO - MURATA - JAPAN  
MASAMI - NIIMI - JAPAN

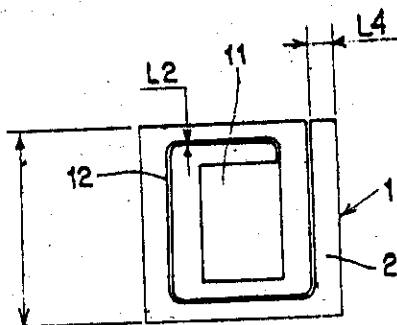
Application for Patent Number 1206/Del/1994 filed on 26/09/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 04 )

A field coil (2) for motors comprising an electrically conductive plate (1) having an opening (11) in one portion of said plate for receiving a pole core of a stator that acts as a magnetic path, and a slit (12) provided in said plate along the periphery of said opening surrounding the said opening, said slit being connected at one end thereof with the opening and at the other end with an outer edge of said plate, characterized in that said slit passes through said plate in a direction such as herein described, and said plate is formed in an arcuate shape in correspondence with an inner circumferential surface of said stator.

FIG. 1



Complete Specification

No of Pages

09

Drawings Sheets

04

Indian Classification :- 28 C 190161

International Classification<sup>4</sup> :- F23D 1/00

Title :- "A SOLID FUEL BURNER INTERNALIA FOR USE IN BOILERS."

Applicant :- Rolls-Royce Power Engineering Plc., a British company, of Regent Centre, Newcastle upon Tyne, NE3 3SB, England.

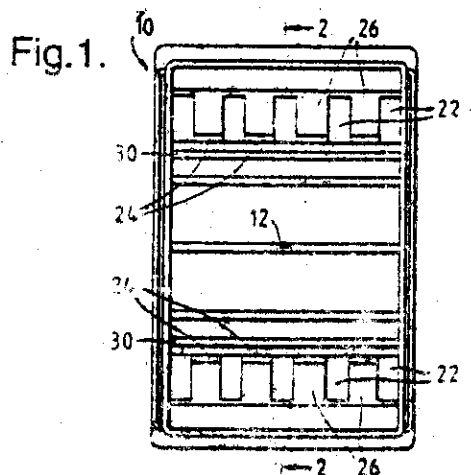
Inventors :- PETER FREDERICK HUFTON -ENGLAND

Application for Patent Number 1245/Del/1994 filed on 30/09/1994

Convention Application Number - 9322016.8/UK/26.10.93

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008. ( Claims 08 )

A solid fuel burner internalia for use in boilers comprising a hollow structure having an inlet connectable to particulate solid fuel and air feed pipe (18) and including a passage (16) the inner wall of which diverges from said inlet to an outlet thereof, a tapered fluted member (20) being provided on the inner wall of the passage, the fluted member having troughs which are deepest at the outlet end of the passage, wherein a splitter plate (30) adjacent the troughs spans the interior of the hollow structure to provide divergent passage portions which in operation cause a reduction in velocity of a particulate solid fuel/ air flow therethrough to ensure flame retention on the planar downstream ends (26) of the flutes and non-breakaway of the particulate solid fuel / airflow from the surfaces of the troughs (22) thereof so as to avoid ash recirculation.



Complete Specification

No of  
Pages

08

Drawings  
Sheets

01

Indian Classification :- 129 J 190162

International Classification<sup>4</sup> :- B21B 1/38

Title :- "An improved process for producing a thin steel sheet."

Applicant :- Nippon Steel Corporation, a Japanese corporation of 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan.

Inventors :- SATOSHI - AKAMATSU -JAPAN  
YOSHIKAZU - MATSUMURA -JAPAN

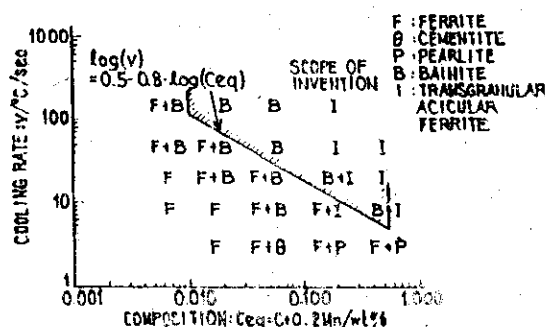
Application for Patent Number 1331/Del/1994 filed on 21/10/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 04 )

An improved process for producing a thin steel having an excellent stretch-flange ability comprising the steps of: subjecting a steel containing in terms of % by weight, 0.01 to 0.20% of C, 0.005 to 1.5% of Si, 0.05 to 1.5% of Mn, up to 0.03% of S, and Fe and unavoidable impurities as herein described to continuous casting into a thin cast strip having a casting thickness in the range of from 0.5 to 3 mm; cooling said thin cast strip from the temperature range of from the casting temperature of 900°C to a temperature of below 650°C at an average cooling rate of more than  $V(^{\circ}\text{C}/\text{sec})$  represented by the following formula(1);  $\log V \geq 0.5 - 0.8 \log C_{eq}(^{\circ}\text{C}/\text{sec})$ ... (1) wherein  $C_{eq} = C + 0.2 \text{ Mn}$ , and coiling the cooled strip at a temperature of below 650°C whereby said thin steel sheet having a structure comprising at least one member selected from a transgranular acicular ferrite and bainite having a packet size of 30 to 300  $\mu\text{m}$  in a proportion of more than 95% of the structure and a strip thickness in the range of from 0.5 to 5 mm.

FIG. 1



Complete Specification

No of  
Pages

20

Drawings  
Sheets

01

Indian Classification	-	32 C	190163
International Classification <sup>4</sup>	-	E21B 43/18, E21B 43/26	
Title	-	"A process for producing Oxygen enriched Methane mixture."	
Applicant	-	BP CORPORATION NORTH AMERICA INC., (formerly AMOCO CORPORATION), a corporation of the State of Indiana, U.S.A., of 200 East Randolph Drive, Chicago, Illinois 60601, United States of America.	
Inventors	-	RAJEN - PURI -U.S.A. PAUL THOMAS PENDERGRAFT -U.S.A.	

Application for Patent Number 1347/Del/1994 filed on 25/10/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 06 )

A process for producing oxygen enriched methane mixture, the process comprising the steps of: (a) separating a gaseous mixture containing at least 10 volume percent oxygen into an oxygen-depleted stream and an oxygen-enriched stream in a manner such as herein described; (b) injecting in a manner such as herein described the oxygen-depleted stream through an injection well into a solid carbonaceous subterranean formation; (c) recovering a gaseous composition comprising methane from a production well in fluid communication with the solid carbonaceous subterranean formation in a manner such as herein described; and (d) combining in a manner such as herein described at least a portion of the oxygen-enriched stream with at least a portion of the gaseous composition to obtain an oxygen enriched methane mixture.

Complete Specification	No of Pages	20	Drawings Sheets	NIL
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Indian Classification :- 126 D 190164

International Classification<sup>4</sup> :- G 01H 1/00

Title :- VEHICLE ROAD SIMULATOR FOR DETECTING VIBRATION"

Applicant :- Honda Giken Kogyo Kabushiki Kaisha, a corporation of Japan, of 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.

Inventors :- SHOKICHI HARASHIMA -JAPANESE

Application for Patent Number 1374/del/1994 filed on 28/10/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 4 )

A vehicle road simulator for detecting a vibration of a travelling vehicle during a field test and for reproducing said vibration, said vehicle road simulator comprising:

an accelerometer mounted on the vehicle;

an integrator for integrating an output from said accelerometer; wherein the output from said accelerometer is converted by said integrator into an output indicative of vibration;

actuator means for actuating the vehicle to simulate a running condition of said travelling vehicle; and

control means for controlling the actuator means in accordance with the integrated output of the accelerometer,

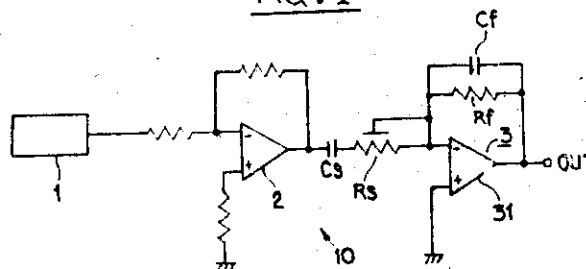
said control means including:

memory means for storing the output of the accelerometer during the field test,

comparing means for comparing the output stored by said memory means with the output detected when the vehicle was actuated by said actuator means, and

control signal output means for generating and outputting a control signal to said actuator means in accordance with the output of said comparing means.

FIG. 1



Indian Classification :- 40 F, 94 G 190165

International Classification<sup>4</sup> :- B 02C 23/18, B 02C 23/24, B 02C 23/38

Title :- "An apparatus and method for treating process material such as waste material through use of heat and pressure"

Applicant :- Strathclyde Technologies Inc. 323 Stockbridge Avenue, Atherton, California 94027, USA.

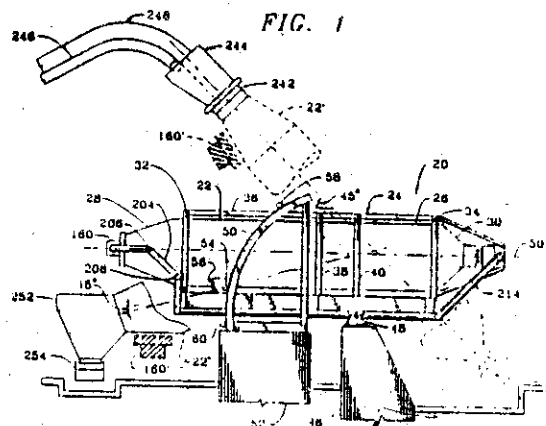
Inventors :- JOSEPH - ANDERSON -US

Application for Patent Number 1403/del/1994 filed on 2/11/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 15 )

An apparatus for treating process material such as waste material through use of heat and pressure comprising- - a vessel having a longitudinal axis, - an opening which communicates with an interior of the vessel for allowing the process material to be treated to be introduced into the interior of the vessel, - said vessel including removable closure means for closing the opening the vessel, - steam introducing means for introducing steam into the interior of the vessel to heat and impart moisture to process material in the vessel, - said vessel including at least one hollow fluid transport conduit through the vessel between opposite ends of the vessel, for allowing heated fluid to be conveyed through the vessel without coming into contact with process material to be treated in the vessel, - rotating means connected to the vessel for rotating the vessel in opposite directions about its longitudinal axis; - and heated hollow fluid supply means connected to the fluid transport conduit for supplying heated fluid to the fluid transport conduit to cause an increase in the temperature and pressure within the interior of the vessel as the heated fluid flows through the fluid transport conduit and to dry process material located within the vessel.



Complete Specification

No of  
Pages

46

Drawings  
Sheets

15

Indian Classification :- 116 G 190166

International Classification<sup>4</sup> :- B65G 51/00

Title :- "A vibratory screening device for Powdery Reagents Conveyed Pneumatically in a Metallurgical Process."

Applicant :- Steel Authority of India Ltd., Research & Development Centre for Iron & Steel, A Government of India Enterprises, Ispat Bhawan, Lodi Road, New Delhi-110 003.

Inventors :- KIRTI PRASAD VERMA - INDIA  
OM PRAKASH SHARMA - INDIA  
PREM KUMAR TRIPATHI - INDIA

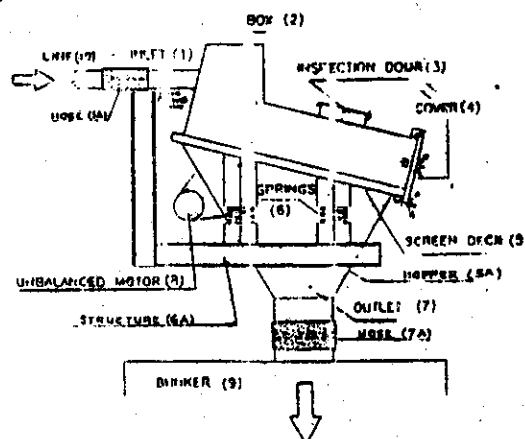
Application for Patent Number 1459/Del/1994 filed on 14/11/1994

Complete left after Provisional Specification filed on : 14/11/1994 Complete filed on : 12/12/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 10 )

A vibratory screening device for powdery reagents conveyed pneumatically in a metallurgical process to prevent the over sized particles, larger than, say 8 mm size, present in the powdery reagents from being fed into the injector nozzles meant for injecting the powdery reagents into metal baths or furnaces of the said process and thereby to prevent the said injector nozzles from being choked leading to the stoppage of the said process with consequent fall in the productivity of the process, characterised in that the device comprises an enclosed air tight chamber/box (2) having a screen deck (5) inserted there into, through a cover (4), being mounted on springs (6A) and provided with an inlet (1) which is connectable through a flexible hose (1A) to a pneumatic conveying line (10) and an outlet (7) via a hopper (5A), disposed underneath the said screen deck (5), the said outlet being connectable to a bunker (9) or to another pneumatic conveying line, either of the said outlet or the said bunker being provided with injector nozzles for injecting the powdery reagents, into metal baths or furnaces incorporated in the said process.



Provisional Specification  
Complete Specification

No of Pages 06  
No of Pages 10

Drawings Sheets  
Drawings Sheets

01  
Nil.

Indian Classification	:	162	190167
International Classification	:	D 07B 1/06, D 04D 1/02, D 07B 1/16	
Title	:	"A STEEL CORD FOR REINFORCING RUBBER PRODUCTS"	
Applicant	:	N.V. BEKAERT S.A., a Belgian company, of Bekaertstraat 2, B-8550 Zwevegem, Belgium.	
Inventors	:	XAVIER DE VOS AND FRANS VAN GIEL—BOTH BELGIAN CITIZENS.	

Application for Patent Number 1486/DEL/94 filed on 21.11.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

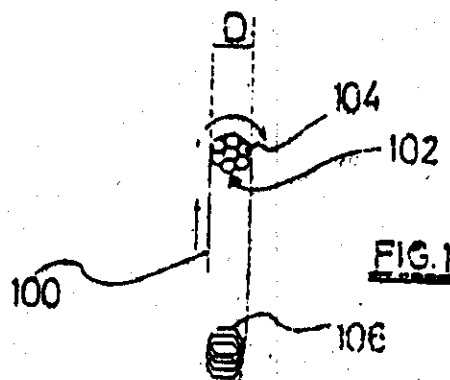
(11 Claims)

A steel cord for reinforcing rubber products comprising at least one strength element and having a longitudinal central axis,

said elements each having twisted with a twist pitch into said cord and each having a projection on a plane perpendicular to the longitudinal central axis,

said projections taking the form of curves, at least one of said curves being a convex curve with a radius of curvature which alternates between a maximum and a minimum, said cord being further characterized by one or both of following features:

- i) the distance between two minimum radii of curvature of said at least one curve measured along the longitudinal central axis being different from half the pitch of the element which provides said at least one curve; or
- ii) at least one of said curves being substantially different from another of said curves.



(Complete Specification Pages – 27 Drawing sheets – 7)



Indian Classification :- 195 D 190168.

International Classification<sup>4</sup> :- F 16 K 15/03

Title :- "A Metal Plates for a Dual Plate Check Valves."

Applicant :- Goodwin International Limited, a British Body Corporate of Goodwin House, Leek Road, Hanley, Stoke-on-Trent St 1 3NR, Great Britain.

Inventors :- JAMES NICHOLAS COOPER -U.K.  
NICHOLAS JAMES HARROP -U.K.

Application for Patent Number 1546/Del/1994 filed on 29/11/1994

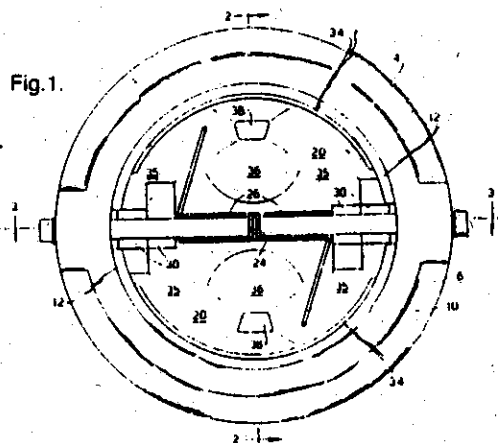
Convention Date Application NO. 9324697.3/UK/01.12.93

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 06 )

A metal plate for a dual plate check valve comprising: a D-shaped plate member having a straight edge and an element for pivotally mounting said plate for rotation about an axis parallel to and adjacent said straight edge;

characterized in that said plate member comprises a reinforced central portion and non-reinforced ear portions adjacent each end of the straight edge of the plate member and extending from the central portion whereby when back pressure acts on said plate, said reinforcement limits bowing of said D-shaped plate member and said plate distorts to enable the ear portions of the plate to maintain or improve sealing contact with a valve seat.



Complete Specification

No of  
Pages

13

Drawings  
Sheets

07

Indian Classification : 170A. 190169

International Classification<sup>4</sup> : C11D 3/00.

Title : "STABILIZATION OF OXIDATION-SENSITIVE INGREDIENTS IN PERCARBONATE DETERGENT COMPOSITIONS".

Applicant : THE PROCTER & GAMBEL COMPANY,  
a corporation organized and existing under the laws  
of the State of Ohio, United States of America, of  
One Procter & Gamble Plaza, Cincinnati, Ohio  
45202, United States of America.

Inventors : GERARD MARCEL BAILLELY-UK  
RICHARD TIMOTHY HARTSHORN-UK

Application for Patent Number 1588/DEL/94 filed on 08.12.94

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent  
Office, Delhi Branch, New Delhi - 110 005.

(18 Claims)

A granular detergent composition comprising from 0.04% to 15% by weight of oxidation-sensitive ingredients in combination with a detergent composition, the detergent composition comprising:

- (a) from 10% to 85% by weight of the detergent composition of particles which comprise, by weight of the particles;
- (i) from 5% to 80% of a builder which is selected from the group consisting of zeolite builders, carbonate builders, and mixtures thereof;
  - (ii) from 2% to 15% of a silicate;
  - (iii) from 5% to 60% of a deterative surfactant, or mixtures of deterative surfactants;
  - (iv) from 0% to 70% of a water-soluble sulfate salt, said sulfate salt being contaminated with no more than 60 ppm iron and no more than 5 ppm copper; and
  - (v) when said water-soluble sulfate salt is present at a level of 1% or greater in said particle, from 0.3% to 15% of a chelant as hereinbefore defined;

- (b) from 3% to 50% by weight of the detergent composition of percarbonate bleach particles having an average particle size in the range from 500 micrometers to 1000 micrometers, not more than 10% by weight of said percarbonate particles being smaller than 200 micrometers and not more than 10% by weight of said percarbonate particles being larger than 1250 micrometers, wherein said percarbonate particles optionally include a coating, and further wherein the coating, if included, consists of water-soluble carbonates, water-soluble sulfates, water-soluble citrates, dehydrated or partially hydrated zeolites, water-soluble surfactants, or mixtures thereof; (c) from 12% to 35% by weight of the detergent composition of particles consisting essentially of water-soluble sulfate, said sulfate particles being dry-blended with particles (a) and (b), said sulfate particles being contaminated with no more than 40 ppm iron and no more than 5 ppm copper, said sulfate particles having an average particle size in the range from 250 micrometers to 1400 micrometers, not more than 25% by weight of said sulfate particles being larger than 1000 micrometers and not more than 2% of said sulfate particles being smaller than 250 micrometers; and
- (d) optionally, adjunct ingredients as hereinbefore defined; wherein the oxidation-sensitive ingredients comprise optical brighteners, perfumes, enzymes, fabric softeners, or mixtures thereof.

Complete Specification 40 Pages Drawing NIL Sheets)

Indian Classification : 140B

190170

International Classification<sup>4</sup> : C08F—240/00; C10L—1/00.

**“A PROCESS FOR HYDROTREATING A PETROLEUM FEEDSTOCK AND AN APPARATUS THEREFOR.”**

**Applicant :** THE M. W. KELLOGG COMPANY, a Delaware corporation, of 601 Jefferson Avenue, Houston, Texas 77210-4557, United State of America.

**Inventors :** MICHAEL GLENN HUNTER-US

**Application for Patent Number** 1653/DEL/94 **filed on** 21.12.94.

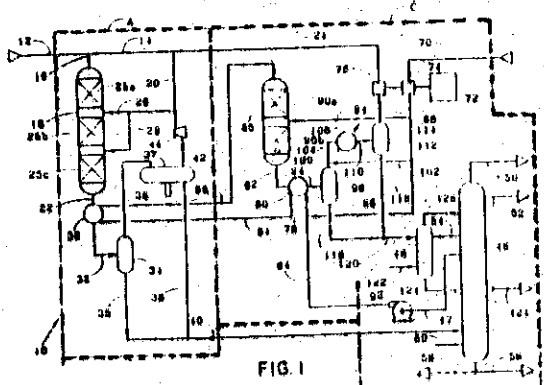
**Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent office, Delhi Branch, New Delhi-110008.**

(19 Claims)

A process for hydrotreating a petroleum feedstock to obtain an upgraded middle distillate stream, comprising the steps of :

- (a) catalytically hydrocracking a petroleum feedstock in the presence of hydrogen at a pressure ranging from 5 to 21 Mpa;
- (b) cooling and separating effluent from the hydrocracking step (a) into vapour and liquid streams;
- (c) recycling the vapour stream from step (b) to the hydrocracking step (a);
- (d) distilling the liquid stream from step (b) in a fractionation column into petroleum distillate streams including first and second middle distillate streams characterized by a bubble point temperature ranging from 177°C to 357°C and an API density at 15°C ranging from 30 to 45°;
- (e) processing the first middle distillate stream from step (d) in the presence of hydrogen and a heterogenous hydrotreating catalyst such as herein described;
- (f) separating in a manner such as herein described effluent from the hydrotreatment step (e) into a vapour stream containing hydrogen and a liquid stream essentially free of hydrogen;

- (g) recycling the hydrogen-containing stream from step (f) to the hydrocracking step (a); and
- (h) steam stripping the liquid stream from step (f) together with the second middle distillate stream from step (d), in a side stripping column integrated with the fractionation column in distilling step (d) to return overhead vapour from the side stripping column to the fractionation column, to form an upgraded middle distillate stream from the stripping column.



(complete Specification Pages 25 Drawing 01 Sheet)

## OPPOSITION PROCEEDINGS

An opposition has been entered by M/s. Pradeep Kumar Pansari, Mumbai-400063 to the grant of a patent in Patent Application No. 188780 (219/Bom/1996) made by M/s. Precision Rubber Industries Pvt. Ltd., Mumbai-400018.

An opposition has been entered by M/s. Inarco Limited, Mumbai-400020, to the grant of patent on Patent Application No. 188780 (219/Bom/1998) made by M/s. Precision Rubber Industries Pvt. Limited, Mumbai-400018.

## RENEWAL FEES PAID

187432 177975 186633 181391 181731 186195 180061 186530 185481 186041 179712 186054 183639  
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PATENT SEALED ON 23-05-2003

188351 188352 188354 188355 188356 188357 188358 188359 188360

KOL—09, DEL—NIL, MUM—NIL, CHEN—NIL.

\* D=Drug Patents

\* F=Food Patents.

**REGISTRATION OF DESIGNS**

The following designs have been registered. They are open for public inspection from the date of registration.

The date shown in the each entries in the date of registration included in the entries.

- |        |       |  |
|--------|-------|--|
| Class. | 28-03 | No.188893.NATRAJ ENTERPRISES, B-34, Bonaza Ind. Estate, Ashok Nagar, Kandivali(E), Mumbai:-400101, State of Maharashtra, (India). "HAIR PIN", 1 MAY 2002.          |
| Class. | 28-03 | No.189123.MUNDHRA POLYCOM (P) LTD., 222, Nirman Industrial Estate, Chincholi Link Road, Malad(W), Mumbai:-400 064, Maharashtra, India. "COMB", 29 MAY 2002.        |
| Class. | 15-99 | No.189246.JOGINDER ELECTRIC WORKS, Dhulkot Road, Ahamedgare, Distt. Sangrur(Pb.). "ROUTER MACHINE", 19 JUNE 2002.  |
| Class. | 27-06 | No.188226.GODFREY PHILIPS INDIA LIMITED, Four Square House, 49, Community Centre, Friends Colony, New Delhi;-110065, India. "CIGARETTE PACK", 26 FEBRUARY 2002.    |
| Class. | 27-02 | No.188222.GODFREY PHILIPS INDIA LIMITED, Four Square House, 49, Community Centre, Friends Colony, New Delhi;-110065, India. "INSERT FOR HOLDER", 26 FEBRUARY 2002. |
| Class. | 26-05 | No.189266. EMCONIX INDUSTRIES, 10 <sup>H</sup> Mahendra Roy Lane, Kolkata:-700046, W.B., India. "OPERATION THEATRE LIGHT", 24 JUNE 2002.                           |
| Class. | 27-02 | No.188224.GODFREY PHILIPS INDIA LIMITED, Four Square House, 49, Community Centre, Friends Colony, New Delhi;-110065, India. "CIGARETTE HOLDER", 26 FEBRUARY 2002.  |
| Class. | 07-01 | No.188131.VENUS INDUSTRIES, WZ-1, Basai, Najafgarh Road, New Delhi:-110015, (India). "DOUBLE WALL BUCKET", 11 FEBRUARY 2002.                                       |
| Class. | 07-01 | No.188129.VENUS INDUSTRIES, WZ-1, Basai, Najafgarh Road, New Delhi:-110015, (India). "ICE BUCKET", 11 FEBRUARY 2002.   |

Class.	13-03	No.188837.ROLEX PLUGS AND CORDS PVT. LTD., 150-A, Master Block, Shakarpur Extn., Delhi:-110092,India, "ELECTRIC PLUG 3 P/N", 23 APRIL 2002.
Class.	31-00	No.189872. YONITED ENGINNERS, 90, Industrial Area, Phase-II, Chandigarh, India. "WATER PURIFIER", 5 SEPTEMBER.
Class.	23-01	No.188987.EUREKA FORBES LTD., Volkart Building, 2 <sup>nd</sup> Floor, 19, J.N. Heredia Marg, Ballard Estate, Mumbai:-400 001, Maharashtra, India. "WATER PURIFIER", 13 MAY 2002.
Class.	12-11	No.189509. AJAY ANAND, C-14, South Extension, Part-II, New Delhi:-110049, India. "TROLLEY", 18 JULY 2002.
Class.	07-02	No.189318.IMPERIAL INTERNATIONAL LTD., Forward Park, Sheene Road, Gorse Hill, Beaumont Leys, Leicester LE 4 1BF, U.K. "KHARI", 27 JUNE 2002.
Class.	07-02	No.189320. IMPERIAL INTERNATIONAL LTD., Forward Park, Sheene Road, Gorse Hill, Beaumont Leys, Leicester LE 4 1BF, U.K. "SOUP SPOON", 27 JUNE 2002.
Class.	07-02	No.189320. IMPERIAL INTERNATIONAL LTD., Forward Park, Sheene Road, Gorse Hill, Beaumont Leys, Leicester LE 4 1BF, U.K. "RICE PLATTER", 27 JUNE 2002.
Class.	09-03	No.189189.DARSHAK FRAMES, Habib Mansion, Room No.07 and 09, Dr. Ambedkar Road, Parel, Mumbai:-400012, Maharashtra, India. "BOX", 11 JUNE 2002.
Class.	23-01	No.188984.EUREKA FORBES LIMITED, Volkart Building, 2 <sup>nd</sup> Floor, 19, J.N. Heredia Marg, Ballard Estate, Mumbai:-400 001, Maharashtra, India. "WATER PURIFIER", 13 MAY 2002.
Class.	23-01	No.188983.EUREKA FORBES LIMITED, Volkart Building, 2 <sup>nd</sup> Floor, 19, J.N. Heredia Marg, Ballard Estate, Mumbai:-400 001, Maharashtra, India. "WATER PURIFIER", 13 MAY 2002.



- Class. 15-01 No.188981.EUREKA FORBES LIMITED, Volkart Building, 2<sup>nd</sup> Floor, 19, J.N. Heredia Marg, Ballard Estate, Mumbai:-400 001, Maharashtra, India. "VACUUM CLEANER", 13 MAY 2002.
- Class. 24-02 No.188925. EASTERN MEDIKIT LTD., 3 Dr. G.C. Narang Marg, Delhi:-110007. " VACUUM SAMPLE COLLECTION SET", 7 MAY 2002.
- Class. 10-05 No.188894. VETAL TEMTILES & ELECTRONICS PVT. LTD., Plot No.1, Industrial Estate For Electrical & Electronics, Civil Aerodrome Post, Coimbatore 641 014, Tamilnadu, India. "SLIRO MASTER", 1 MAY 2002.
- Class. 15-99 No.189247.JOGINDER ELECTRIC WORKS, Dhulkot Road, Ahamedgare, Distt. Sangrur(Pb.). "ROUTER MACHINE", 19 JUNE 2002.
- Class. 23-01 No.188992.EUREKA FORBES LIMITED, Volkart Building, 2<sup>nd</sup> Floor, 19, J.N. Heredia Marg, Ballard Estate, Mumbai:-400 001, Maharashtra, India. "WATER PURIFIER", 13 MAY 2002.
- Class. 23-01 No.189120. DAYASAGAR INDUSTRIAL ESTATE, Goddev Road, Bhayander (E), Thane-401 105, Maharashtra, India. "FLUSH VALVE", 29 MAY 2002.
- Class. 23-01 No.189005.EUREKA FORBES LIMITED, Volkart Building, 2<sup>nd</sup> Floor, 19, J.N. Heredia Marg, Ballard Estate, Mumbai:-400 001, Maharashtra, India. "WATER PURIFIER", 14 MAY 2002.
- Class. 19-06 No.189121. NANAK CHAND JAIN, 41-A, Virwani Industrial Estate, Goregaon (E), Mumbai:-400 063, Maharashtra, India. "WRITING INSTRUMENT GRIPPER", 29 MAY 2002.
- Class. 19-06 No.189837.ADD PENS LTD., Business Park, 6<sup>th</sup> Floor, Chincholi Naka, S.V. Road, Malad(W), Mumbai:-400 064, Maharashtra, India. "WRITING INSTRUMENT", 28 AUGUST 2002.
- Class. 03-04 No.188935.KHAITAN (INDIA) LTD., 46C, Jawahar Lal Nehru Road, Kolkata:-700071, W.B., "CEILING FAN", 8 MAY 2002.

Class.	19-06	No.188680. NANAK CHAND JAIN, 41-A, Virwani Industrial Estate, Goregaon (E), Mumbai:-400 063, Maharashtra, India. "WRITING INSTRUMENT", 4 APRIL 2002..
Class.	09-03	No.187736. HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, Henkelstrasse 67, 40589 Dusseldorf, Germany. "BLISTER PACK", 12 JULY 2001. [PRIORITY GERMAN].
Class.	26-03	No.187934.M/S. G.S. LIGHTING (PVT.) LTD., 120 Humayun Pur, Safdarjung Enclave, New Delhi, India. "LIGHT SITTING", 31 JANUARY 2002.
Class.	14-03	No.187686. M/S. ARVI ENTERPRISES, 110, III Main Road, Shehsadripuram, Bangalore:-560 079, Karnataka. "RADIO RELAY ANTENNA", 28 DECEMBER 2001.
Class.	19-06	No.187669. LUXOR EXPORTS, 17, Okhla Industrial Estate-III, New Delhi:-110020, India. "PEN", 24 DECEMBER 2001.
Class.	13-03	No.187542. SHAKTI PLASTIC. 7B Kulia Tangra 2 <sup>nd</sup> Lane, Calcutta:-700015, W.B., India. "CASING CAPING", 11 DECEMBER 2001.
Class.	05-05	No.189883. PARRY MURRAY & COMPANY LTD., 7 <sup>th</sup> Floor, Canterbury House, Sydenham Road, Croydon CR0 9XE, Surrey, U.K.. "TEXTILE ARTICLE", 6 SEPTEMBER 2002.
Class.	05-05	No.189884. PARRY MURRAY & COMPANY LTD., 7 <sup>th</sup> Floor, Canterbury House, Sydenham Road, Croydon CR0 9XE, Surrey, U.K.. "TEXTILE ARTICLE", 6 SEPTEMBER 2002.
Class.	13-03	No.189939. MICROTEK INTERNATIONAL LTD., G-11, Main Rohtak Road, New Delhi:-110041, India. "ELECTRONIC SURGE & SPIKE SUPPRESSOR", 13 SEPTEMBER 2002.
Class.	02-04	No.189796. KHADIM HOLDINGS PVT. LTD., Room No.56, 2 <sup>nd</sup> Floor, 24A, Rabindra Sarani, Kolkata:-700 073, W.B., India. "FOOTWEAR", 22 AUGUST 2002.

- Class. 07-03 No.187670. VENUS INDUSTRIES, WZ-1, Basai, Najafgarh Road, New Delhi:-110015, (India). "SPOON", 11 FEBRUARY 2002.
- Class. 09-04 No.187965. HITAISHI CREATIVE ENTERPRISES PVT. LTD., 1, B.K. Paul Avenue, Kolkata:-700 005, W.B., India. "BASKET", 31 JANUARY 2002.
- Class. 13-03 No.187572. RAPID ENTERPRISES PVT. LTD., 53, Mehta Industrial Estate, Liberty Graden X Road No.3, Malad(W), Mumbai:-400064, Maharashtra, India. "ELECTRIC SWITCH", 14 DECEMBER 2001,

(H.C. BAKSHI)  
**CONTROLLER GENERAL OF PATENTS DESIGNS &  
TRADEMARKS.**

  
(N.K. GUPTA)  
**ASSTT. CONTROLLER OF PATENTS & DESIGNS  
& H.O.**